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<i>DB=EPAB; PLUR=YES; OP=OR</i>			
L6	WO009408601A1	1	L6
L5	WO009620219A2	1	L5
L4	WO009410323A1	1	L4
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L3	L2 and b adj cell adj lymphoma	1	L3
L2	6193966.pn.	1	L2
L1	5698679.pn.	1	L1

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NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQURE)
NEWS 20 now available on STN
NEWS 21 IFIPAT, IFICDB, and IFIUB have been reloaded
NEWS 22 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 23 Sequence searching in REGISTRY enhanced
NEWS 24 JAPIO has been reloaded and enhanced
NEWS 25 Experimental properties added to the REGISTRY file
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NEWS 28 EVENTLINE has been reloaded
NEWS 29 BELSTEIN adds new search fields
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NEWS 32 Nov 18 DKILIT has been renamed APOILIT
NEWS 33 More calculated properties added to REGISTRY
NEWS 34 TIBKAT will be removed from STN
NEWS 35 Dec 04 CSA files on STN
NEWS 36 PCTFUL now covers WP/BCT Applications from 1978 to date
NEWS 37 Dec 17 TOXCENTER enhanced with additional content
NEWS 38 Dec 30 Adis Clinical Trials insight now available on STN
NEWS 39 ISMEC no longer available
NEWS 40 Jan 13 Indexing added to some pre-1967 records in CA/CAPUS
NEWS 41 NUTRACEUT offering one free connect hour in February 2003
NEWS 42 PHARMAML offering one free connect hour in February 2003
NEWS 43 Simultaneous left and right truncation added to COMPENDEX,
NEWS 44 ENERGY, INSPEC
NEWS 45 CANCERLIT is no longer being updated
NEWS 46 METADEx enhancements
NEWS 47 Feb 13 PCTGEN now available on STN
NEWS 48 Feb 24 TEMA now available on STN
NEWS 49 Feb 24

NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 48 Feb 26 PCTFUL now contains images

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pctfull

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=> s b(a)cell(a)lymphoma?

2 FILES SEARCHED...

7 FILES SEARCHED...

L1 47097 B(A) CELL(A) LYMPHOMA?

=> s 11 and vaccine?
L2 1973 L1 AND VACCINE?
=> s 12 and multivalent
L3 151 L2 AND MULTIVALENT
=> dup rem 13
PROCESSING COMPLETED FOR L3
L4 149 DUP REM L3 (2 DUPLICATES REMOVED)
=> s 14 and recombinant?
L5 91 L4 AND RECOMBINANT?
=> d 1-91
L5 ANSWER 1 OF 91 USPATFULL
AN 2003:23626 USPATFULL
TI Nucleic acid and corresponding protein named 158PID7 useful in the treatment and detection of bladder and other cancers
IN Paris, Mary, Los Angeles, CA, UNITED STATES
Hubert, Rene S., Los Angeles, CA, UNITED STATES
Ratlano, Arthur B., Los Angeles, CA, UNITED STATES
Afar, Daniel E.H., Brisbane, CA, UNITED STATES
Levin, Eliana, Los Angeles, CA, UNITED STATES
Challita-Eid, Pia, Encino, CA, UNITED STATES
Jakobovics, Aya, Beverly Hills, CA, UNITED STATES
PI US 2003017466 AI 20030123
AI US 2001-935430 AI 20010822 (9)
PRAI US 2000-227098P 20000822 (60)
DT US 2001-282739P 20010410 (60)
FS Utility
APPLICATION
LN.CNT 8079
INCL INCLM: 435/006.000
INCLM: 424/138.100; 424/155.100; 514/044.000
NCLM: 435/006.000
NCLS: 424/138.100; 424/155.100; 514/044.000
IC ICM: C120001-68
ICS: A61K039-395; A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 2 OF 91 USPATFULL
AN 2003:13191 USPATFULL
TI Antibodies to human tumor necrosis factor receptor TR10
IN Ni, Jian, Rockville, MD, United States
Rosen, Craig A., Laytonville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. Corporation)
PI US 6506569 B1 20030114
AI US 2000-580212 20000526 (9)
RLI Continuation-in-part of Ser. No. US 1998-86483, filed on 29 May 1998, now patented, Pat. No. US 6214580
PRAI US 1997-50936P 19970510 (60)
US 1997-69112P 19971209 (60)
US 1998-144023P 19980715 (60)
US 1998-142563P 19980707 (60)
US 1999-136786P 19990528 (60)
DT Utility
FS GRANTED
LN.CNT 9030
INCL INCLM: 435/007.100
INCLM: 530/389.100; 530/388.220; 530/387.100; 530/391.100; 530/391.300; 530/350.000; 436/501.000

NCLM: 435/007.100
NCLS: 530/389.100; 530/388.220; 530/387.100; 530/391.100; 530/391.300; 530/350.000; 436/501.000
IC [7]
ICM: C07K016-28
ICS: G01N033-53
EXF 530/350; 530/387.1; 530/388.1; 530/387.9; 530/388.22; 530/389.1; 530/391.1; 530/391.3; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 3 OF 91 USPATFULL
AN 2003:3520 USPATFULL
TI 90 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centerville, VA, UNITED STATES
Ehner, Reinhard, Galtersburg, MD, UNITED STATES
Olsen, Henrik S., Galtersburg, MD, UNITED STATES
Young, Paul E., Galtersburg, MD, UNITED STATES
Greene, John M., Galtersburg, MD, UNITED STATES
Fertie, Ann M., Tewksbury, MA, UNITED STATES
Yu, Guo-liang, Berkeley, CA, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
Rosen, Craig A., Laytonville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Usnat, Fouad, Westely, RI, UNITED STATES
PI US 2003003555 AI 20030102
AI US 2001-774639 AI 20010201 (9)
RLI Continuation of Ser. No. US 1999-24412, filed on 4 Feb 1999, ABANDONED
Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998, UNKNOWN
PRAI US 1997-55386P 19970805 (60)
US 1997-54807P 19970805 (60)
US 1997-55312P 19970805 (60)
US 1997-55309P 19970805 (60)
US 1997-54798P 19970805 (60)
US 1997-55310P 19970805 (60)
US 1997-54806P 19970805 (60)
US 1997-54809P 19970805 (60)
US 1997-54804P 19970805 (60)
US 1997-54803P 19970805 (60)
US 1997-54808P 19970805 (60)
US 1997-55311P 19970805 (60)
US 1997-55986P 19970818 (60)
US 1997-55970P 19970818 (60)
US 1997-55663P 19970819 (60)
US 1997-56557P 19970819 (60)
US 1997-56571P 19970819 (60)
US 1997-56731P 19970819 (60)
US 1997-56365P 19970819 (60)
US 1997-56367P 19970819 (60)
US 1997-56370P 19970819 (60)
US 1997-56364P 19970819 (60)
US 1997-56366P 19970819 (60)
US 1997-56732P 19970819 (60)
US 1997-56371P 19970819 (60)
DT Utility
FS APPLICATION
LN.CNT 15472
INCL INCLM: 435/183.000
INCLM: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/388.100; 536/023.200
NCLM: 435/183.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/388.100; 536/023.200
IC [7]
ICM: C120001-68

ICS: C07H021-04; C12N009-00; C12N005-06; C07K016-40; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 91 USPATFULL
AN 2002:344432 USPATFULL
TI ANTIGEN LIBRARY IMMUNIZATION
IN FUNNOMEN, JUHA, PALO ALTO, CA, UNITED STATES
BASS, STEVEN H., HILLSBOROUGH, CA, UNITED STATES
WHALEN, ROBERT GERALD, PARIS, FRANCE
HOWARD, RUSSELL, LOS ALTOS HILLS, CA, UNITED STATES
STEMMER, WILLEM P. C., LOS GATOS, CA, UNITED STATES
PI US 2002198162 AI 20021226
AI US 1999-247890 AI 19990210 (9)
PRAI US 1998-74294P 19980211 (60)
DT US 1998-105509P 19981023 (60)
FS APPLICATION
LN.CNT 5366
INCL INCLM: 514/044.000
NCL NCLM: 514/044.000
IC [7]
ICM: A61K031-70
DT ICS: A01N043-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 91 USPATFULL
AN 2002:344414 USPATFULL
TI MHC complexes and uses thereof
IN Wong, Hing C., Fort Lauderdale, FL, UNITED STATES
Rhode, Peter R., Miami, FL, UNITED STATES
Weidanz, Jon A., Miami, FL, UNITED STATES
Grammer, Susan, Coral Gables, FL, UNITED STATES
Edwards, Ana C., Miami, FL, UNITED STATES
Chavallaz, Pierre-André, Cooper City, FL, UNITED STATES
Jiao, Jin-An J.J., Fort Lauderdale, FL, UNITED STATES
PA Dade International, Inc. (U.S. corporation)
PI US 2002198144 AI 20021226
AI US 2001-200379 AI 20010706 (9)
Continuation of Ser. No. US 1997-776084, filed on 17 Jan 1997, ABANDONED
Continuation-in-part of Ser. No. US 1995-382454, filed on 1 Feb 1995,
ABANDONED Continuation-in-part of Ser. No. US 1994-283302, filed on 29
Jul 1994, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4344
INCL INCLM: 514/012.000
NCL INCLM: 530/350.000; 424/178.100
NCLM: 514/012.000
IC NCLS: 530/350.000; 424/178.100
[7]
ICM: A61K038-17
ICS: C07K014-74; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 91 USPATFULL
AN 2002:329846 USPATFULL
TI Neurikine-alpha binding proteins and methods based thereon
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ulrich, Stephen, Rockville, MD, UNITED STATES
Baker, Kevin, Darnestown, MD, UNITED STATES
Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2002187526 AI 20021212
AI US 2002-84971 AI 20020301 (10)
RLI Continuation of Ser. No. US 2000-533822, filed on 24 Mar 2000, PENDING

PRAI US 1999-126599P 19990326 (60)
US 2000-188208P 20000310 (60)
DT Utility
FS APPLICATION
LN.CNT 13242
INCL INCLM: 435/069.500
INCLM: 435/320.100; 435/325.000; 536/023.500; 530/351.000
NCL INCLM: 435/069.500
NCLS: 435/320.100; 435/325.000; 536/023.500; 530/351.000
IC [7]
ICM: C12P021-02
ICS: C07H021-04; C07K014-52; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 91 USPATFULL
AN 2002:329459 USPATFULL
TI 15368, a novel human GTP-releasing factor family member and uses
therefor
IN Meyers, Rachel, Newton, MA, UNITED STATES
PI US 2002187138 AI 20021212
AI US 2001-922199 AI 20010802 (9)
PRAI US 2000-222622P 20000802 (60)
DT Utility
FS APPLICATION
LN.CNT 4492
INCL INCLM: 424/094.600
INCLM: 424/094.600
NCL INCLM: 536/023.200; 435/320.100; 435/325.000; 435/069.100; 435/199.000
NCLM: 424/094.600
IC NCLS: 536/023.200; 435/320.100; 435/325.000; 435/069.100; 435/199.000
[7]
ICM: A61K038-46
ICS: C12N009-22; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 91 USPATFULL
AN 2002:307862 USPATFULL
TI 2328, a novel human tetraspanin family member and uses thereof
IN Leiby, Kevin R., Natick, MA, UNITED STATES
PI US 2002172986 AI 20021121
AI US 2001-934268 AI 20010821 (9)
PRAI US 2000-226612P 20000821 (60)
DT Utility
FS APPLICATION
LN.CNT 4888
INCL INCLM: 435/007.230
INCLM: 435/325.000; 435/320.100; 435/069.100; 530/350.000; 536/023.500;
NCL INCLM: 435/007.230
NCLM: 435/007.230
IC NCLS: 435/325.000; 435/320.100; 435/069.100; 530/350.000; 536/023.500;
530/388.100
[7]
ICM: G01N033-574
ICS: C07H021-04; C07K014-435; C12P021-02; C12N005-06; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 91 USPATFULL
AN 2002:297432 USPATFULL
TI Non-stochastic generation of genetic vaccines
IN Short, Jay M., Rancho Santa Fe, CA, United States
PA Diversa Corporation, San Diego, CA, United States (U.S. corporation)
PI US 6479258 B1 20021112
AI US 2000-495052 20000131 (9)
RLI Continuation-in-part of Ser. No. US 1999-276860, filed on 26 Mar 1999
Continuation-in-part of Ser. No. US 1999-246178, filed on 4 Feb 1999
now patented, Pat. No. US 6171820 Continuation-in-part of Ser. No. US

1998-165373, filed on 3 Nov 1998 Continuation-in-part of Ser. No. US 1996-760489, filed on 5 Dec 1996, now patented, Pat. No. US 5830696

PRAI US 1995-8311P 19951207 (60)

DT Utility

FS GRANTED

LN CNT 19213

INCL INCLM: 435/069.100

NCL INCLM: 530/350.000; 536/023.200

NCLM: 435/069.100

NCLS: 530/350.000; 536/023.200

IC [7]

ICM: C12P021-06

ICS: C07K001-00; C07H021-04

435/69.1; 530/350; 536/23.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 91 USPATFULT

AN 2002:295090 USPATFULT

TI Compositions and methods related to canine IgG and canine IL-13 receptors

IN McCall, Catherine A.; Boulder, CO, UNITED STATES

PI US 2002165135 A1 20021107

AI US 2001-828995 A1 20010409 (9)

PRAI US 2000-195874P 20000407 (60)

DT US 2000-195659P 20000407 (60)

FS Utility

FS APPLICATION

LN CNT 7851

INCL INCLM: 514/012.000

INCLS: 530/350.000; 536/023.500; 530/388.240; 435/069.100; 435/320.100;

NCLM: 514/012.000

NCLS: 530/350.000; 536/023.500; 530/388.240; 435/069.100; 435/320.100;

IC [7]

ICM: A61K038-17

ICS: C06F019-00; G01N033-48; G01N033-50; C07H021-04; C12P021-02;

C12N005-06; C07K014-715

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 91 USPATFULT

AN 2002:272795 USPATFULT

TI 43716, a novel human G-protein and uses thereof

IN Meyers, Rachel; Newton, MA, UNITED STATES

PI US 2002150916 A1 20021017

AI US 2001-972529 A1 20011005 (9)

PRAI US 2000-237716P 20001005 (60)

DT Utility

FS APPLICATION

LN CNT 4405

INCL INCLM: 435/006.000

INCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;

NCLM: 435/006.000

NCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-705;

C07O016-28

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 91 USPATFULT

AN 2002:265924 USPATFULT

TI 48921, a novel human GTP releasing factor and uses thereof

IN Curtis, Rory A.J.; Southborough, MA, UNITED STATES

PI US 2002146800 A1 20021010

AI US 2001-940836 A1 20010827 (9)

PRAI US 2000-228760P 20000830 (60)

DT Utility

FS APPLICATION

LN CNT 4196

INCL INCLM: 435/199.000

INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200

NCLM: 435/199.000

NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200

IC [7]

ICM: C12N009-22

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 91 USPATFULT

AN 2002:262461 USPATFULT

TI 22109, a novel human thioredoxin family member and uses thereof

IN Bandaru, Rajasekhar; Watertown, MA, United States

PA Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)

PI US 6462187 B1 20021008

AI US 2001-882835 B1 20010615 (9)

PRAI US 2000-211673P 20000615 (60)

DT Utility

FS GRANTED

LN CNT 4686

INCL INCLM: 536/023.200

INCLS: 536/023.500; 435/233.000

NCLM: 536/023.200

NCLS: 435/233.000; 536/023.500

IC [7]

ICM: C07H021-04

ICS: C12N009-90

EXF 435/233; 435/252.3; 435/325; 536/23.2; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 91 USPATFULT

AN 2002:246537 USPATFULT

TI Endonuclease compositions and methods of use

IN Aguilera, Renato J.; Culver City, CA, United States

PA Lyon, Christopher J.; Los Angeles, CA, United States

PA (U.S. corporation)

PI US 6455250 B1 20020924

AI US 1998-210422 19981211 (9)

PRAI US 1997-69205P 19971211 (60)

DT Utility

FS GRANTED

LN CNT 6414

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/320.100; 435/325.000; 435/455.000; 435/456.000;

NCLM: 435/006.000

NCLS: 424/093.200; 424/093.210; 536/023.200; 536/023.500

IC [7]

ICM: C12Q001-68

ICS: C12P021-06; C12N005-00; C07H021-04; A01N063-00

435/4; 435/6; 435/69.1; 435/70.1; 435/455; 435/325; 435/349; 435/352;

435/350; 435/353; 435/363; 435/366; 435/456; 536/23.1; 536/23.2; 800/8;

800/9; 800/13

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 91 USPATFULT
 AN 2002:235379 USPATFULT
 TI 47324, a novel human G-protein and uses thereof
 IN Meyers, Rachel, Newton, MA, UNITED STATES
 PI US 2002:127568 A1 20020912 (9)
 AI US 2001-945173 A1 20010831 (9)
 PRAI US 2000-229293P 20000901 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4527
 INCL INCLM: 435/006.000
 INCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
 NCLM: 435/006.000
 NCL: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
 NCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
 IC [7]
 ICM: C120001-68
 ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-705;
 C07K016-28
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 16 OF 91 USPATFULT
 AN 2002:198670 USPATFULT
 TI 25233, a novel human aminotransferase and uses thereof
 IN Meyers, Rachel A., Newton, MA, UNITED STATES
 PI US 2002:106770 A1 20020808
 AI US 2001-908928 A1 20010719 (9)
 PRAI US 2000-220465P 20000720 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4268
 INCL INCLM: 435/193.000
 INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
 NCLM: 435/193.000
 NCL: 435/069.100; 435/325.000; 435/320.100; 536/023.200
 IC [7]
 ICM: C12N009-10
 ICS: C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 17 OF 91 USPATFULT
 AN 2002:198636 USPATFULT
 TI Human tumor necrosis factor receptor TR17
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 PA Baker, Kevin P., Darnestown, MD, UNITED STATES
 Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. Corporation)
 PI US 2002:106736 A1 20020808
 AI US 2001-961376 A1 20010925 (9)
 RLI Continuation-in-part of Ser. No. US 2000-533822, filed on 24 Mar 2000, PENDING
 PRAI US 2000-254874P 20001213 (60)
 US 2000-23591P 20000926 (60)
 US 2000-188208P 20000310 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 13690
 INCL INCLM: 435/069.100
 INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
 NCLM: 435/069.100
 NCL: 435/320.100; 435/325.000; 530/350.000; 536/023.500
 IC [7]

ICM: C07K014-705
 ICS: C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 18 OF 91 USPATFULT
 AN 2002:185256 USPATFULT
 TI Human tumor necrosis factor receptors TR21 and TR22
 IN Zeng, Zhi-Zhen, Lansdale, PA, UNITED STATES
 Ruben, Steven M., Olney, MD, UNITED STATES
 Rosen, Craig A., Laytonville, MD, UNITED STATES
 Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. Corporation)
 PI US 2002:098163 A1 20020725
 AI US 2001-910562 A1 20010723 (9)
 PRAI WO 2001-US23124 20010723 (60)
 US 2000-220116P 20000724 (60)
 US 2000-221143P 20000727 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 9204
 INCL INCLM: 424/085.100
 INCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
 NCLM: 424/085.100
 NCL: 424/085.100
 NCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
 IC [7]
 ICM: A61K038-19
 ICS: C07K014-715; C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 19 OF 91 USPATFULT
 AN 2002:165191 USPATFULT
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonville, MD, UNITED STATES
 Ruben, Steven M., Olney, MD, UNITED STATES
 Barash, Steven C., Rockville, MD, UNITED STATES
 PI US 2002:086820 A1 20020704
 AI US 2001-764862 A1 20010117 (9)
 PRAI US 2000-179065P 20000131 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 17727
 INCL INCLM: 514/012.000
 INCLS: 536/023.100; 435/069.100; 435/320.100; 435/325.000; 435/183.000
 NCLM: 514/012.000
 NCL: 536/023.100; 435/069.100; 435/320.100; 435/325.000; 435/183.000
 IC [7]
 ICM: A61K038-17
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 20 OF 91 USPATFULT
 AN 2002:157037 USPATFULT
 TI Novel molecules of the card-related protein family and uses thereof
 IN Berlin, John, Watertown, MA, UNITED STATES
 PI US 2002:081636 A1 20020627
 AI US 2001-767215 A1 20010122 (9)
 PRAI US 2000-181159P 20000209 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4235
 INCL INCLM: 435/007.230
 INCLS: 435/183.000; 530/388.260
 NCLM: 435/007.230
 NCL: 435/183.000; 530/388.260
 IC [7]

ICM: G01N033-574
ICS: C12N009-00; C07K016-42
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 21 OF 91 USPAPFUL
AN 2002:149239 USPAPFUL
TI Death domain-containing receptor polynucleotides, polypeptides, and antibodies

IN N1, Jian, Germantown, MD, UNITED STATES
PI Ruben, Steven M., Olney, MD, UNITED STATES
AI US 2002077458 AI 20020620
US 2001-835788 AI 20010417 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US28666, filed on 17 Oct 2000, UNKNOWN

PRAI US 1999-159585P 19991018 (60)
DT US 1999-167246P 19991124 (60)
FS APPLICATION

LN.CNT 14143
INCL INCLM: 530/350.000
INCLS: 536/023.500; 435/320.100; 435/325.000; 435/069.100; 530/324.000; 530/387.900; 514/044.000; 435/006.000; 435/007.100; 514/002.000
NCLM: 530/350.000
NCLS: 536/023.500; 435/320.100; 435/325.000; 435/069.100; 530/324.000; 530/387.900; 514/044.000; 435/006.000; 435/007.100; 514/002.000
IC [7]
ICM: A01N037-18
ICS: A61K038-00; C12Q001-68; G01N033-53; C07H021-04; A61K031-70; A01N043-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70; C12N015-74; C07K005-00; C07K007-00; C07K016-00; C07K017-00; C12N005-00; C12N005-02; C07K001-00; C07K014-00; C12P021-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 22 OF 91 USPAPFUL
AN 2002:141109 USPAPFUL
TI Death domain-containing receptor 5

IN N1, Jian, Rockville, MD, UNITED STATES
Genz, Reiner L., Rockville, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Rosen, Craig A., Laytonville, MD, UNITED STATES
Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)
PA US 2002072091 AI 20020613
US 2001-874138 AI 20010606 (9)
RLI Continuation of Ser. No. US 2000-56509, filed on 4 May 2000, PENDING
PRAI US 1999-148939P 19990813 (60)
US 1999-13238P 19990507 (60)
US 1999-13248P 19990504 (60)
US 1997-40846P 19970317 (60)
US 1997-54021P 19970729 (60)
DT Utility

FS APPLICATION

LN.CNT 8943
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 536/023.500; 530/350.000
NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 536/023.500; 530/350.000
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 23 OF 91 USPAPFUL
AN 2002:69607 USPAPFUL
TI Therapeutic compounds comprised of anti-FC receptor binding agents

IN Deo, Yashwant M., Audubon, PA, United States
Goldstein, Joel, Piscataway, NJ, United States
Graziano, Robert, Frenchtown, NJ, United States
Keler, Tibor, Otisville, PA, United States
Medarex, Inc., Princeton, NJ, United States (U.S. corporation)
PA US 6365161 BI 20020402 (9)
US 1999-364088 BI 19990730 (9)
RLI Continuation-in-part of Ser. No. US 1998-188082, filed on 6 Nov 1998, now patented, Pat. No. US 6270765 Continuation of Ser. No. US 1996-661052, filed on 7 Jun 1996, now patented, Pat. No. US 5837243 Continuation-in-part of Ser. No. US 1995-484172, filed on 7 Jun 1995

DT Utility
FS GRANTED

LN.CNT 2983
INCL INCLM: 424/193.100
INCLS: 424/193.100; 424/194.100; 424/192.100; 424/194.100; 424/184.100; 424/280.100; 424/278.100; 514/002.000; 514/012.000
NCLM: 424/193.100
NCLS: 424/193.100; 424/194.100; 424/192.100; 424/194.100; 424/184.100; 424/278.100; 424/280.100; 514/002.000; 514/012.000
IC [7]
ICM: A61K039-395
ICS: A61K039-40; A61K039-42; A61K039-385; A61K038-00
EXF 424/193.1; 424/278.1; 424/280.1; 424/192.1; 424/194.1; 424/184.1; 424/193.1; 424/194.1; 512/12; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 24 OF 91 USPAPFUL
AN 2002:60679 USPAPFUL
TI MHC complexes and uses thereof

IN Rhode, Peter R., Miami, FL, UNITED STATES
Jiao, Jin-An, Fort Lauderdale, FL, UNITED STATES
Burkhardt, Martin, Miami, FL, UNITED STATES
Wong, Hing C., Fort Lauderdale, FL, UNITED STATES
Sunol Molecular Corporation (U.S. corporation)
PA US 2002034513 AI 20020321 (9)
US 2001-848164 AI 20010503 (9)
RLI Continuation of Ser. No. US 1998-67615, filed on 28 Apr 1998, UNKNOWN

DT Utility

FS APPLICATION

LN.CNT 4931
INCL INCLM: 424/184.100
INCLS: 424/093.210; 800/018.000; 530/389.100; 435/326.000; 536/023.500
NCLM: 424/184.100
NCLS: 424/093.210; 800/018.000; 530/389.100; 435/326.000; 536/023.500
IC [7]
ICM: A01K067-027
ICS: A61K048-00; C07H021-04; A61K039-00; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 25 OF 91 USPAPFUL
AN 2002:34546 USPAPFUL
TI Unique associated Kaposi's sarcoma virus sequences and uses thereof

IN Chang, Yuan, Irvington, NY, United States
Boherzky, Roy A., Mountain View, CA, United States
Russo, James J., New York, NY, United States
Edelman, Isidore S., New York, NY, United States
Moore, Patrick S., Irvington, NY, United States
The Trustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation)
PA US 6348586 BI 20020219
US 1999-230371 BI 19991117 (9)
US 1999-230371 BI 19970722
WO 1997-US13346 BI 19991117 PCT 371 date

RLI Continuation-in-part of Ser. No. US 1996-757669, filed on 29 Nov 1996, now patented, Pat. No. US 6183751 Continuation-in-part of Ser. No. US 1996-748640, filed on 13 Nov 1996, now patented, Pat. No. US 5954398 Continuation-in-part of Ser. No. US 1996-747887, filed on 13 Nov 1996, now patented, Pat. No. US 5853734 Continuation-in-part of Ser. No. US 1996-728323, filed on 10 Oct 1996, now patented, Pat. No. US 5948676 Continuation-in-part of Ser. No. US 1996-708678, filed on 5 Sep 1996, now patented, Pat. No. US 5859225 Continuation-in-part of Ser. No. US 1996-729615, filed on 25 Jul 1996, now abandoned Continuation-in-part of Ser. No. US 1996-687253, filed on 25 Jul 1996, now patented, Pat. No. US 5854418 Continuation-in-part of Ser. No. US 1996-686350, filed on 25 Jul 1996, now patented, Pat. No. US 5831064 Continuation-in-part of Ser. No. US 1996-666349, filed on 25 Jul 1996, now patented, Pat. No. US 5861500 Continuation-in-part of Ser. No. US 1996-686243, filed on 25 Jul 1996, now patented, Pat. No. US 5863787

DT Utility

FS GRANTED

LN CNT 6859

INCL INCLM: 536/023.720

INCLS: 424/231.100; 424/186.100; 424/229.100; 435/325.000; 435/320.100; 435/235.100; 435/006.000; 514/044.000; 536/023.100; 536/024.100; 536/024.320; 536/024.330; 530/350.000

NCL NCLM: 536/023.720

NCLS: 424/186.100; 424/229.100; 424/231.100; 435/006.000; 435/235.100; 435/320.100; 435/325.000; 530/350.000; 536/023.100; 536/024.100; 536/024.320; 536/024.330

IC [7]

ICM: A61K039-245

ICS: C07H021-04; C07K014-03; C12N007-00

EXF 424/231.1; 424/186.1; 424/229.1; 435/325; 435/320.1; 435/235.1; 435/6; 514/44; 536/23.1; 536/23.72; 536/24.1; 536/24.32; 536/24.33; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 26 OF 91 USPTAFULL

AN 2002:8587 USPTAFULL

TI Multivalent antibodies and uses therefor

IN Miller, Kathy U., San Francisco, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2002004587 A1 20020110

AI US 2001-813341 A1 20010320 (9)

PRAI US 2000-195819P 20000411 (60)

DT Utility

FS APPLICATION

LN CNT 4913

INCL INCLM: 530/388.800

INCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100

NCL NCLM: 530/388.800

NCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100

IC [7]

ICM: C07K016-28

ICS: A61K039-395; C07H021-04; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 27 OF 91 USPTAFULL

AN 2001:190731 USPTAFULL

TI MHC molecules and uses thereof

IN Rhode, Peter R., Miami, FL, United States

PA Jiao, Jin-An, Fort Lauderdale, FL, United States

PI Burkhart, Martin, Miami, FL, United States

PA Wong, Hing C., Fort Lauderdale, FL, United States

PA Sunol Molecular Corporation, Miramar, FL, United States (U.S. corporation)

PI US 6309645 B1 20011030

AI US 1998-67615 19980428 (9)

RLI Continuation of Ser. No. US 1996-596387, filed on 31 Jan 1996, now patented, Pat. No. US 5869270

DT Utility

FS GRANTED

LN CNT 4129

INCL INCLM: 424/192.100

INCLS: 424/185.100; 424/198.100; 435/069.700; 530/395.000; 530/350.000; 530/387.100

NCL NCLM: 424/192.100

NCLS: 424/185.100; 424/198.100; 435/069.700; 530/350.000; 530/387.100; 530/395.000

IC [7]

ICM: A61K039-00

ICS: C12P021-04; C07K014-00; C07K016-00

EXF 424/185.1; 424/198.1; 424/192.1; 530/395; 530/350; 530/387.1; 435/69.7

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 28 OF 91 USPTAFULL

AN 2001:47537 USPTAFULL

TI Immunostimulatory composition

IN Laus, Reinher, San Carlos, CA, United States

PA Ruegg, Curtis Landon, San Carlos, CA, United States

PI Wu, Hongyu, Palo Alto, CA, United States

PA Dendreon Corporation, Seattle, WA, United States (U.S. corporation)

PI US 6210662 B1 20010403

AI US 1999-344195 19990624 (9)

RLI Continuation of Ser. No. US 1998-146283, filed on 3 Sep 1998, now patented, Pat. No. US 5976546 Division of Ser. No. US 1995-579823, filed on 28 Dec 1995, now patented, Pat. No. US 6080409

DT Utility

FS Granted

LN CNT 967

INCL INCLM: 424/093.100

INCLS: 435/325.000; 435/366.000; 435/372.000; 435/372.300

NCL NCLM: 424/093.100

NCLS: 435/325.000; 435/366.000; 435/372.000; 435/372.300

IC [7]

ICM: A01N063-00

ICS: A01N065-00; C12N005-00; C12N005-08

EXF 424/93.1; 435/325; 435/366; 435/372; 435/372.3

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 29 OF 91 USPTAFULL

AN 2001:17999 USPTAFULL

TI Unique associated Kaposi's Sarcoma virus sequences and uses thereof

IN Chang, Yuan, New York, NY, United States

TI Bohenzky, Roy A., Mountain View, CA, United States

PA Russo, James J., New York, NY, United States

PI Edelman, Isidore S., New York, NY, United States

PA Moore, Patrick S., New York, NY, United States

PA The Trustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation)

PI US 6183751 B1 20010206

AI US 1996-757669 19961129 (8)

RLI Continuation-in-part of Ser. No. US 1996-592963, filed on 29 Jan 1996, now abandoned Continuation-in-part of Ser. No. WO 1995-051518, filed on 21 Nov 1995 Continuation-in-part of Ser. No. WO 1995-0510194, filed on 11 Aug 1995 Continuation-in-part of Ser. No. US 1995-420235, filed on 11 Apr 1995, now patented, Pat. No. US 5801042 Continuation-in-part of Ser. No. US 1994-343101, filed on 21 Nov 1994, now patented, Pat. No. US 5630754 Continuation-in-part of Ser. No. US 1994-292365, filed on 18 Aug 1994, now abandoned

DT Utility

FS Granted

LN CNT 3805

INCL INCLM: 424/199.100
INCLS: 424/204.100; 424/186.100; 424/194.100; 424/229.100; 424/230.100;
435/235.100; 435/320.100; 435/070.100; 530/350.000; 530/300.000;
536/023.720
NCL NCLM: 424/199.100
NCLS: 424/186.100; 424/194.100; 424/204.100; 424/229.100; 424/230.100;
435/070.100; 435/235.100; 435/320.100; 530/300.000; 530/350.000;
536/023.720
IC [7]
ICM: A61K039-12
ICS: A61K039-245; C07H021-04
424/199.1; 424/194.1; 424/204.1; 424/186.1; 424/229.1; 424/230.1;
536/23.72; 435/70.1; 435/320.1; 435/235.1; 530/350; 530/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 30 OF 91 USPATFULT
AN 2000:80417 USPATFULT
TI Immunostimulatory method
IN Laus, Reiner, San Carlos, CA, United States
Ruegg, Curtis Landon, San Carlos, CA, United States
Wu, Hongyu, Palo Alto, CA, United States
Dendreon Corporation, Mountain View, CA, United States (U.S.
corporation)
PI US 6080409 20000627
AI US 1995-579823 19951228 (8)
DT Utility
FS Granted
LN.CNT 1257
INCL INCLM: 424/192.100
INCLS: 424/193.100; 424/194.100; 424/195.110; 424/198.100; 514/002.000
NCLM: 424/192.100
NCLS: 424/193.100; 424/194.100; 424/195.110; 424/198.100; 514/002.000
IC [7]
ICM: A61K039-00
ICS: A61K039-385; A61K038-00; A01N037-18
536/23.5; 435/320.1; 424/192.1; 424/193.1; 424/194.1; 424/195.11;
424/199.1; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 31 OF 91 USPATFULT
AN 2000:47032 USPATFULT
TI Glycoprotein B of the RHFV/KSHV subfamily of herpes viruses
IN Rose, Timothy M., 5045 NE, 70th St., Seattle, WA, United States 98115
Bosch, Martin L., 2601 78th Ave. NE., Bellevue, WA, United States 98004
Strand, Kurt, 22101 SE, 32 St., Issaquah, WA, United States 98027
PI US 6051375 20000418
AI US 1999-301390 19990428 (9)
RLI Division of Ser. No. US 1996-720229, filed on 26 Sep 1996
PRAI US 1995-4297P 19950926 (60)
DT Utility
FS Granted
LN.CNT 7446
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/091.200; 435/091.100; 435/091.330; 536/023.100
NCLM: 435/005.000
NCLS: 435/006.000; 435/091.100; 435/091.200; 435/091.330; 536/023.100
IC [7]
ICM: C12Q001-70
ICS: C12P019-34
435/91.2; 435/91.1; 435/91.33; 435/5; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 33 OF 91 USPATFULT
AN 2000:15318 USPATFULT
TI Glycoprotein B of the RHFV/KSHV subfamily of herpes viruses

IN Rose, Timothy M., Seattle, WA, United States
Bosch, Martin L., Seattle, WA, United States
Strand, Kurt, Issaquah, WA, United States
PI US 6022542 20000208
AI US 1996-720229 19960926 (8)
PRAI US 1995-4297P 19950926 (60)
DT Utility
FS Granted
LN.CNT 6825
INCL INCLM: 424/186.100
INCLS: 424/229.100; 424/159.100; 435/320.100; 435/252.300; 435/325.000;
514/044.000; 530/350.000; 536/023.100
NCLM: 424/186.100
NCLS: 424/159.100; 424/229.100; 435/252.300; 435/320.100; 435/325.000;
514/044.000; 530/350.000; 536/023.100
IC [6]
ICM: A61K039-12
ICS: A61K039-245; C07K014-03
424/186.1; 424/229.1; 424/159.1; 435/320.1; 435/252.3; 435/254.11;
435/325; 514/44; 530/350; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 33 OF 91 USPATFULT
AN 1999:1171946 USPATFULT
TI Glycoprotein B of the RHFV/KSHV subfamily of herpes viruses
IN Rose, Timothy M., Seattle, WA, United States
Bosch, Martin L., Bellevue, WA, United States
Strand, Kurt, Issaquah, WA, United States
The University of Washington, Seattle, WA, United States (U.S.
corporation)
PI US 6015565 19990118
AI US 1997-804439 19970221 (8)
RLI Continuation-in-part of Ser. No. 1996-US15702, filed on 26 Sep 1996
And a continuation-in-part of Ser. No. US 1996-720229, filed on 26 Sep
1996
PRAI US 1995-4297P 19950926 (60)
DT Utility
FS Granted
LN.CNT 7515
INCL INCLM: 424/229.100
INCLS: 424/199.100; 424/204.100; 435/069.100; 435/069.300; 435/320.100;
435/005.000; 435/006.000; 435/007.940; 435/325.000; 530/350.000;
530/387.100; 536/023.720; 536/023.100
NCLM: 424/229.100
NCLS: 424/199.100; 424/204.100; 435/005.000; 435/006.000; 435/007.940;
435/069.100; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
530/387.100; 536/023.100; 536/023.720
IC [6]
ICM: A61K039-245
ICS: A61K039-12; C12N015-00; C12P021-06
424/199.1; 424/204.1; 424/229.1; 435/69.1; 435/320.1; 435/69.3; 435/5;
435/6; 435/7.94; 435/325; 530/350; 530/387.1; 536/23.72; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 34 OF 91 USPATFULT
AN 1999:136696 USPATFULT
TI Immunostimulatory compositions
IN Laus, Reiner, San Carlos, CA, United States
Ruegg, Curtis Landon, San Carlos, CA, United States
Wu, Hongyu, Palo Alto, CA, United States
Dendreon Corporation, Seattle, WA, United States (U.S. corporation)
PI US 5976546 19991102
AI US 1998-146283 19980903 (9)

RLI Division of Ser. No. US 1995-579823, filed on 28 Dec 1995
DT Utility
FS Granted
LN CNT 1277
INCL INCLM: 424/192.100
NCL INCLS: 424/193.100; 424/194.100; 424/195.110; 530/350.000; 530/351.000
NCLM: 424/192.100
NCLM: 424/193.100; 424/194.100; 424/195.110; 530/350.000; 530/351.000
IC [6]
ICM: A61K039-00
EXF ICS: A61K039-385; C07K001-00; C07K014-00
424/192.11; 424/193.11; 424/194.11; 424/195.11; 530/350; 530/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 35 OF 91 USPTAFULL
AN 1999:18939 USPTAFULL
TI Single chain MHC complexes and uses thereof
IN Rhode, Peter R., Miami, FL, United States
Jiao, Jin-An, Fort Lauderdale, FL, United States
Burkhardt, Martin, Miami, FL, United States
Wong, Hing C., Fort Lauderdale, FL, United States
Sunol Molecular Corporation, Miami, FL, United States (U.S. corporation)
PA US 5869270 19990209
AI US 1996-596387 19960131 (8)
DT Utility
FS Granted
LN CNT 4930
INCL INCLM: 435/007.240
INCLS: 435/069.700; 435/320.100; 435/325.000; 435/252.300; 530/350.000;
536/023.500; 536/024.100
NCLM: 435/007.240
NCLM: 435/069.700; 435/252.300; 435/320.100; 435/325.000; 530/350.000;
536/023.500; 536/024.100
IC [6]
ICM: G01N033-53
EXF 530/387.1; 536/23.4; 536/24.1; 435/69.7; 435/252.3; 435/320.1;
435/325; 435/77.24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 36 OF 91 USPTAFULL
AN 1998:157173 USPTAFULL
TI Polypeptides from Kaposi's sarcoma-associated herpesvirus, DNA encoding
same and uses thereof
IN Bohenzky, Roy A., Mountain View, CA, United States
Russo, James J., New York, NY, United States
Edelman, Isidore S., New York, NY, United States
Moore, Patrick S., New York, NY, United States
The Trustees of Columbia University in the City of New York, New York,
NY, United States (U.S. corporation)
PA US 5849564 19981215
AI US 1996-770379 19961129 (8)
DT Utility
FS Granted
LN CNT 6146
INCL INCLM: 435/252.300
INCLS: 435/325.000; 435/320.100; 435/172.300; 536/024.320; 536/023.720;
935/009.000; 935/011.000; 935/022.000; 935/029.000; 935/032.000
NCLM: 435/252.300
NCLM: 435/320.100; 435/325.000; 536/023.720; 536/024.320
IC [6]
ICM: C07H021-04
ICS: C12N015-63; C12N001-20
536/23.72; 536/24.32; 435/330.1; 435/252.3; 435/325; 435/172.3; 935/9;
935/11; 935/22; 935/29; 935/32

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 37 OF 91 USPTAFULL
AN 1998:85588 USPTAFULL
TI Guia mutants of shigella spp. and vaccines containing the same
IN Noriega, Fernando R., Baltimore, MD, United States
Levine, Myron M., Columbia, MD, United States
University of Maryland at Baltimore, Baltimore, MD, United States (U.S.
corporation)
PA US 5783196 19980721
AI US 1996-629600 19960409 (8)
DT Utility
FS Granted
LN CNT 1839
INCL INCLM: 424/234.100
INCLS: 424/235.100; 435/172.300; 435/252.100; 935/055.000; 935/072.000
NCLM: 424/234.100
NCLM: 424/235.100; 435/252.100
IC [6]
ICM: A61K039-02
EXF 424/235.1; 424/234.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5 ANSWER 38 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 2003001210 PCTFULL. ED 20030115. EW 200301
TI NOVEL RETROVIRUS ASSOCIATED WITH MYELODYSPLASTIC SYNDROMES AND USES
THEREOF
TIFR NOUVEAU RETROVIRUS ASSOCIE AUX SYNDROMES MYELODYSPLASTIQUES ET SES
APPLICATIONS
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LAF English
LA English
DT Patent
PI WO 2003001210 A2 20030103
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW ZW
RW (EAPC): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2001-US44263 A 20011127
PRAT US 2000-60/253, 591 20001128
ICM G01N033-569
ICS C12Q001-48; C12Q001-68; G01N033-563; C12N007-00; C07K016-08
L5 ANSWER 39 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 2002098917 PCTFULL. ED 20021218. EW 200250
TI NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TIFR PROTEINS, POLYNUCLEOTIDES CODANT POUR LESDITES PROTEINES ET METHODES
D'UTILISATION DESDITES PROTEINES
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US [FR, US], for US only;
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English
LAF
LA
DT
PI
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W:
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAP): BF BJ CF CG CI CM GN GQ GW ML MR NE SN TD TG
WO 2002-US2049 A 20020212
US 2001-60/268, 221 20010212
US 2001-60/268, 496 20010213
US 2001-60/268, 665 20010214
US 2001-60/268, 646 20010215
US 2001-60/269, 136 20010216
US 2001-60/269, 530 20010217
US 2001-60/269, 530 20010218
US 2001-60/269, 310 20010219
US 2001-60/276, 405 20010315
US 2001-60/276, 399 20010316
US 2001-60/276, 703 20010316
US 2001-60/278, 199 20010323
US 2001-60/279, 274 20010328
US 2001-60/280, 238 20010330
US 2001-60/280, 899 20010402

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92138-0278, US
LAF English
DT Patent
PI WO 2002083840 A2 20021024
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ VN YU ZA ZM ZW
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RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
AI WO 2002-US10647 A 20020403
PRAI US 2001-60/281,275 20010403
L5 ANSWER 48 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002083066 PCTFULL ED 20021107 EW 200243
TIEN NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 121P2A3 USEFUL IN
TREATMENT AND DETECTION OF CANCER
TIIFR ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE APPELE 121P2A3 UTILE POUR LE
TRAITEMENT ET LA DETECTION DES CANCERS
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LAF English
LA English
DT Patent
PI WO 20020831068 A2 20021024
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZM ZW
RW (EABO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
AI WO 2002-US11359 A 20020409
PRAI US 2001-60/282,739 20010410
US 2001-60/286,630 20010425

US 2001-60/300,373 20010622
L5 ANSWER 49 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002081517 PCTFULL ED 20021028 EW 200242
TIEN NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODED THEREBY
TIIFR NOUVEAUX POLYPEPTIDES ET ACIDES NUCLEIQUES CODANT POUR CES DERNIERS
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English

DT Patent
PI WO 2002081517
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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AI WO 2002-US2064 A 20020122
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US 2001-60/263, 598 20010123
US 2001-60/264, 117 20010124
US 2001-60/264, 139 20010125
US 2001-60/264, 139 20010125
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US 2001-60/334, 198 20011129
ICM C07K014-47
ICS C12N015-12; C07K016-18; C12N001-21; C12N005-10; C12Q001-68;
G01N033-68; A61K038-16
L5 ANSWER 50 OF 91 PCTFULL, COPYRIGHT 2003 Univentio
AN 20020272796 PCTFULL, ED 20020927, FM 200238
TIEN CONTINUOUS, NORMAL HUMAN T-LYMPHOCYTE CELL LINES COMPRISING A
TIEN RECOMBINANT IMMUNE RECEPTOR WITH DEFINED ANTIGEN SPECIFICITY
TIEN LIGNEES CELLULAIRES DE LYMPHOCYTES T HUMAINES NORMALES CONTINUUES,
TIEN COMPRENANT UN RECEPTEUR IMMUN RECOMBINE AVEC SPECIFICITE ANTIGENIQUE
DEFINIE
IN KALTOFT, Keld, Voldby Hovevej 10, Voldby, DK-8450 Hammel, DK [DK, DK]
PA CELLUCURE APS, c/o Ostjysk Innovation, Gustav Wieds Vej 10, DK-8000 Arhus
C, DK [DK, DK], for all designated States except US;
KALTOFT, Keld, Voldby Hovevej 10, Voldby, DK-8450 Hammel, DK [DK, DK],
for US only
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LAF English
LA Patent
PI WO 2002072796 A2 20020919
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
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RW (ARIPO): GH GM KE LS MM NZ SD SL SZ TZ UG ZW ZM
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 RW (OARI): BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
 NO 2002-DK161 A 20020312
 PRAI DK 2001-PA 2001 00415 20010312
 US 2001-60/274,643 20010312
 ICM CL2N005-00

 L5 ANSWER 51 OF 91 PCTFULL COPYRIGHT 2003 Univentio
 AN 2002072785 PCTFULL ED 20020927 EW 200238
 TIEN NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 12SP5C8 USEFUL IN
 TIER TREATMENT AND DETECTION OF CANCER
 IN ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE DENOMMES 12SP5C8 UTILISES DANS
 LE TRAITEMENT ET LA DETECTION DE CANCERS
 PARIS, Mary, 2538 Almaden Court, Los Angeles, CA 90077, US;
 CHALLITA-ELD, Pla, M., 15745 Morrison Street, Encino, CA 91436, US;
 HUBERT, Rene, S., 1644 No. Occidental Blvd, Los Angeles, CA 90026, US;
 AVAR, Daniel, E., H., 435 Vistacion Avenue, Brisbane, CA 94005, US;
 RAITANO, Arthur, B., 10807 Cusdon Avenue, Los Angeles, CA 90064, US;
 GE, Mangmo, 4838 Hollow Corner Road, Apartment 314, Culver City, CA
 90230, US;
 MORRISON, Robert, Kendall, 1044 Yale Street, Santa Monica, CA 90403, US;
 MORRISON, Karen, 1044 Yale Street, Santa Monica, CA 90403, US;
 JAKOBOWITS, Aya, 3135 Hutton Drive, Beverly Hills, CA 90210, US;
 AGENSIS, INC., 1545 17th Street, Santa Monica, CA 90404, US [US, US]
 AG AAFORD, Laurie, A., Morrison & Foerster LLP, 3811 Valley Centre Drive,
 Suite 500, San Diego, CA 92130-2332, US
 LAF English
 LA Patent
 DT W: 2002072785 A2 20020919
 PI AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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 RW (OARI): BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
 NO 2002-US7855 A 20020313
 PRAI US 2001-09/809,638 20010314

 L5 ANSWER 52 OF 91 PCTFULL COPYRIGHT 2003 Univentio
 AN 2002068649 PCTFULL ED 20020916 EW 200236
 TIEN PROTEINS AND NUCLEIC ACIDS ENCODING SAME
 TIER PROTEINES ET ACIDES NUCLEIQUES LES CODANT
 IN TCHERNIEV, Velizar, T., 45 Jefferson Road, #3-12, Branford, CT 06405, US
 [BG, US];
 SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06405, US [US,
 US];
 ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,
 US];
 PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405,
 US [IN, US];
 SHIMKETS, Richard, A., 5 Ludian Meadows Drive, Guilford, CT 06437, US
 [US, US];
 LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US];
 GANNOGLI, Esna, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,
 US];
 PADICARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US];
 ANDERSON, David, W., 85 Montoya Drive, Branford, CT 06405, US [US, US];
 RASTRELLI, Luca, 52 Pepperbush Lane, Guilford, CT 06437, US [IT, US];
 MILLER, Charles, E., 98 Saddle Hill Drive, Guilford, CT 06437, US [US,

US];
 GERLACH, Valerie, L., 18 Rock Pasture Road, Branford, CT 06405, US [US,
 US];
 TRUVER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT
 06512, US [US, US];
 GUSEV, Vladimir, Y., 1209 Durham Road, Madison, CT 06443, US [UA, US];
 COLEMAN, Steven, D., 24 Andy Lane, Guilford, CT 06437, US [US, US];
 WOLENC, Adam, R., Apartment 206, 500 Main Street, East Haven, CT 06512,
 US [US, US];
 PENA, Carol, E., A., 604 Orange Street, #2, New Haven, CT 06511, US [US,
 US];
 FURTK, Katarzyna, 31 Park place, Ansonia, CT 06401, US [PL, US];
 GROSSE, William, M., Apartment C, 15 Rice Terrace Road, Branford, CT
 06405, US [US, US];
 ALSOBROOK, John, P., II, 60 Lake Drive, Madison, CT 06443, US [US, US];
 for US only;
 LEBLEY, Denise, M., 51 Church Street, Branford, CT 06405, US [US, US];
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 RIEGER, Daniel, K., 10A McKinnel Court, Branford, CT 06405, US [DE, US];
 BURGESS, Catherine, E., 90 Carriage Hill Drive, Wethersfield, CT 06109,
 US [US, US];
 CURAGEN CORPORATION, 555 Long Wharf Drive, 11th floor, New Haven, CT
 06511, US [US, US], for all designates States except US;
 TCHERNIEV, Velizar, T., 45 Jefferson Road, #3-12, Branford, CT 06405, US
 [BG, US], for US only;
 SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06405, US [US,
 US], for US only;
 ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,
 US], for US only;
 PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405,
 US [IN, US], for US only;
 SHIMKETS, Richard, A., 5 Ludian Meadows Drive, Guilford, CT 06437, US
 [US, US], for US only;
 LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US], for US only;
 GANNOGLI, Esna, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,
 US], for US only;
 PADICARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US],
 for US only;
 ANDERSON, David, W., 85 Montoya Drive, Branford, CT 06405, US [US, US],
 for US only;
 RASTRELLI, Luca, 52 Pepperbush Lane, Guilford, CT 06437, US [IT, US], for
 US only;
 MILLER, Charles, E., 98 Saddle Hill Drive, Guilford, CT 06437, US [US,
 US], for US only;
 GERLACH, Valerie, L., 18 Rock Pasture Road, Branford, CT 06405, US [US,
 US], for US only;
 TRUVER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT
 06512, US [US, US], for US only;
 GUSEV, Vladimir, Y., 1209 Durham Road, Madison, CT 06443, US [UA, US],
 for US only;
 COLEMAN, Steven, D., 24 Andy Lane, Guilford, CT 06437, US [US, US], for
 US only;
 WOLENC, Adam, R., Apartment 206, 500 Main Street, East Haven, CT 06512,
 US [US, US], for US only;
 PENA, Carol, E., A., 604 Orange Street, #2, New Haven, CT 06511, US [US,
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 FURTK, Katarzyna, 31 Park place, Ansonia, CT 06401, US [PL, US], for US
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 GROSSE, William, M., Apartment C, 15 Rice Terrace Road, Branford, CT
 06405, US [US, US], for US only;
 ALSOBROOK, John, P., II, 60 Lake Drive, Madison, CT 06443, US [US, US],
 for US only;
 LEBLEY, Denise, M., 51 Church Street, Branford, CT 06405, US [US, US],
 for US only;
 RIEGER, Daniel, K., 10A McKinnel Court, Branford, CT 06405, US [DE, US],
 for US only;
 BURGESS, Catherine, E., 90 Carriage Hill Drive, Wethersfield, CT 06109,

AG US [US, US], for US only
ELRIFI, Ivor. R., Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., One
Financial Center, Boston, MA 02111, US
LAF English
LA English
PT Patent
PI Patent
DS WO 2002066649
W: A2 20020906
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
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RW (OAPI) : BF BJ CF CG CI CM CA GN GQ GW ML MR NE SN TD TG
A1 WO 2002-052785 A 20020131
FRA1 US 2001-60/285,514 20010131
US 2001-60/285,517 20010131
US 2001-60/285,412 20010131
US 2001-60/285,395 20010131
US 2001-60/286,406 20010202
US 2001-60/286,767 20010205
US 2001-60/287,057 20010207
US 2001-60/286,975 20010207
US 2001-60/287,459 20010208
US 2001-60/287,823 20010209
US 2001-60/288,974 20010215
US 2001-60/271,664 20010226
US 2001-60/271,855 20010227
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US 2001-60/273,046 20010302
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US 2001-60/285,133 20010420
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US 2001-60/294,047 20010529
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US 2001-60/298,959 20010618
US 2001-60/299,924 20010619
US 2001-60/312,020 20010813
US 2001-60/312,908 20010816
US 2001-60/312,889 20010816
US 2001-60/313,390 20010821
US 2001-60/315,470 20010828
US 2001-60/316,447 20010831
US 2001-60/318,115 20010907

US 2001-60/318,118 20010907
US 2001-60/318,740 20010912
US 2001-60/323,379 20010919
US 2001-60/330,308 20011018
US 2001-60/330,245 20011018
US 2001-60/332,701 20011114
ICM C12N015-12
ICS C12N001-21; C07K014-47; C07K014-705; C07K016-18
ANSWER 53 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
2002060953 PCTFULL. ED 20020815. EW 200232
NUCLEIC ACID AND ENCODED ZINC TRANSPORTER PROTEIN ENTITLED 108P5H8
USFUL IN TREATMENT AND DETECTION OF CANCER
ACIDE NUCLEIQUE ET PROTEINE TRANSPORTEUR DE ZINC CODE INITIALES 108P5H8
UTILISE DANS LE TRAITEMENT ET LA DETECTION DU CANCER
CHALCITA-ETID, Pia, W., 15745 Morrison Street, Encino, CA 91436, US;
FARIS, Mary, 2538 Almaden Court, Los Angeles, CA 90077, US;
AFAR, Daniel, E., H., 435 Visitation Avenue, Brisbane, CA 94005, US;
HUBERT, Rene, S., 1644 No. Occidental Boulevard, Los Angeles, CA 90026,
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MITCHELL, Steve, Chappell, 2417 1/2 4th Street, Santa Monica, CA 90405,
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LEVIN, Elana, 10874 Rose Avenue, #9, Los Angeles, CA 90034, US;
MORRISON, Karen, Jane, Meyrick, 209 Euclid Street, Santa Monica, CA
90402, US;
RAITANO, Arthur, B., 10807 Cushman Avenue, Los Angeles, CA 90064, US;
JAKOBOWITS, Aya, 3135 Hutton Drive, Beverly Hills, CA 90210, US;
AGENCY, INC., 1545 17th Street, Santa Monica, CA 90404, US [US, CA]
MURASHIGE, Kate, H., Morrison & Foerster LLP, 3811 Valley Centre Drive,
Suite 500, San Diego, CA 92130-2332, US
English
LAF English
IAF English
LA Patent
PI Patent
DS WO 2002060953 A2 20020808
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
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RW (EPO) : AM AZ BY KG KZ MD RU TJ TM
RW (OAPI) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
WO 2001-US49133 A 20011217
A1 WO 2001-0549133 A 20011217
FRA1 WO 2001-60/256,210 20001215
ICM C07K016-00
L5 ANSWER 54 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
2002057421 PCTFULL. ED 20020801. EW 200230
HUMAN TUMOR NECROSIS FACTOR RECEPTORS TR13 AND TR14
RECEPTEURS TR13 ET TR14 DU FACTEUR HUMAIN DE NECROSE DES TUMEURS
NI, Jian, 17815 Fair Lady Way, Germantown, MD 20874, US [CN, US];
BAKER, Kevin, P., 14006 Indian Run Drive, Darnestown, MD 20878, US [GB,
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RUBEN, Steven, M., 16528 Heritage Hills Drive, Olney, MD 20832, US [US,
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US]
HUMAN GENOME SCIENCES, INC., 9410 Key West Avenue, Rockville, MD 20850,
US [US, US], for all designates States except US;
NI, Jian, 17815 Fair Lady Way, Germantown, MD 20874, US [CN, US], for US
only;
BAKER, Kevin, P., 14006 Indian Run Drive, Darnestown, MD 20878, US [GB,
US], for US only;
RUBEN, Steven, M., 16528 Heritage Hills Drive, Olney, MD 20832, US [US,

US), for US only;
YOUNG, Paul, E., 122-Beckwith Street, Gaithersburg, MD 20878, US [US,
US], for US only
KLEIN, Jonathan, L., Human Genome Sciences, Inc., 9410 Key West Avenue,
Rockville, MD 20850, US

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W: A2 2002057421
A2 20020725
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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UA UG US UZ VN YU ZA ZM ZW

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RM (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI
PRAI
US 2000-60/257, 736
US 2001-10/025, 950
C12N009-00

ANSWER 55 OF 91 PCTFULL, COPYRIGHT 2003 Univentio
2002051992 PCTFULL, ED 20020716, EW 200227
21163, A NOVEL HUMAN PROLYL OLIGOPEPTIDASE AND USES THEREFOR
21163, NOUVELLE PROLYLE OLIGOPEPTIDASE HUMAINE ET UTILISATIONS
CORRESPONDANTES
HUNTER, John, Joseph, 35 Harvard Street, Somerville, MA 02143, US [US,
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MILENINIUM PHARMACEUTICALS, INC., 75 Sydney Street, Cambridge, MA 02139,
US [US, US], for all designates States except US;
HUNTER, John, Joseph, 35 Harvard Street, Somerville, MA 02143, US [US,
US], for US only;
KAPELLER-LIBERMANN, Rosana, 86 Beacon Street, Chestnut Hill, MA 02467,
US [BR, US], for US only
WILLIAMSON, Kelly, J., Alston & Bird LLP, Bank of America Plaza, Suite
4000, 101 South Tryon Street, Charlotte, NC 28280-4000, US
English
Patent
WO 2002051992

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W: A2 20020704
A2 20020725
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR GU HU ID IL IN IS JP
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NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA
UG US UZ VN YU ZA ZM ZW

RM (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZM ZW
RM (EPO): AM AZ BY KG KZ MD RU TJ TM
RM (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI
PRAI
US 2000-60/257, 736
US 2001-10/025, 950
C12N009-00

ANSWER 56 OF 91 PCTFULL, COPYRIGHT 2003 Univentio
2002040656 PCTFULL, ED 20020610, EW 200221
44476, 67210, 49875, 46842, 33201, 83378, 84233, 64708, 85041, AND
84234, NOVEL HUMAN GUANINE NUCLEOTIDE DISSOCIATION STIMULATOR,
GLYCOSYLTRANSFERASE, DEAD TYPE HELICASE, CENTARIN,
DEHYDROGENASE/REDUCTASE, AND METAL TRANSPORTER FAMILY MEMBERS AND USES
THEREOF
44476, 67210, 49875, 46842, 33201, 83378, 84233, 64708, 85041, ET 84234,
NOUVEAU STIMULATEUR HUMAIN DE DISSOCIATION NUCLEOTIDIQUE DE GUANINE,

GLYCOSYLE TRANSFERASE, HELICASE DE TYPE DEAD, CENTARINE,
DESHYDROGENASE/REDUCTASE ET MEMBRES DE LA FAMILLE DU TRANSPORTEUR
METALLIQUE AINSI QUE LEURS APPLICATIONS
MEYERS, Rachel, E., 115 Devonshire Road, Newton, MA 02468, US [US, US];
CURTIS, Rory, A.J., 31 Constitution Drive, Southborough, MA 01772, US
[GB, US];
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[AR, US]
MILENINIUM PHARMACEUTICALS, INC., 75 Sidney Street, Cambridge, MA 02139,
US [US, US], for all designates States except US;
MEYERS, Rachel, E., 115 Devonshire Road, Newton, MA 02468, US [US, US],
for US only;
CURTIS, Rory, A.J., 31 Constitution Drive, Southborough, MA 01772, US
[GB, US], for US only;
GLUCKSMANN, Maria Alexandra, 33 Summit Road, Lexington, MA 02173, US
[AR, US], for US only
COLLAZO, Diana, M., Fish & Richardson P.C., 225 Franklin Street, Boston,
MA 02110-2804, US

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W: A2 2002040656
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RM (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
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PRAI
US 2000-60/248, 362
US 2000-60/248, 331
US 2000-60/248, 365
US 2000-60/250, 077
US 2000-60/250, 327
US 2000-60/250, 176
C12N009-00

ANSWER 57 OF 91 PCTFULL, COPYRIGHT 2003 Univentio
2002030268 PCTFULL, ED 20020515, EW 200216
METHODS OF DIAGNOSIS OF PROSTATE CANCER, COMPOSITIONS AND METHODS OF
SCREENING FOR MODULATORS OF PROSTATE CANCER
PROCEDES DE DIAGNOSTIC DU CANCER DE LA PROSTATE, COMPOSITIONS ET
PROCEDES DE CRIEAGE DE MODULATEURS DU CANCER DE LA PROSTATE, COMPOSITIONS ET
GISH, Kurt, C., 40 Perego Terrace #2, San Francisco, CA 94131, US;
MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US;
WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US;
AFAR, Daniel, 435 Visitation Avenue, Brisbane, CA 94005, US;
HEVERI, Peter, 1360 11th Avenue, San Francisco, CA 94122, US
EOS BIOTECHNOLOGY, INC., 225A Gateway Boulevard, South San Francisco, CA
94080-7019, US [US, US]
BASTIAN, Kevin, L., Townsend and Townsend and Crew LLP, Two Embarcadero
Center, 8th Floor, San Francisco, CA 94111-3834, US
English
Patent
WO 2002030268

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W: A2 20020418
A2 20020418
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UZ VN YU ZA ZW

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RW (OAP1) : BF BJ CF CG CI CM CA GN GQ GW ML MR NE SN TD TG
WO 2001-US32045 A 20011012
PRAI US 2000-09/687,576 20010113
US 2000-09/733,742 20010208
US 2000-09/733,742 20010208
US 2000-09/733,742 20010208
US 2001-60/263,957 20010124
US 2001-60/276,888 20010316
US 2001-60/276,791 20010316
US 2001-60/281,922 20010406
US 2001-60/286,214 20010424
US 2001-09/847,046 20010430
US 2001-60/288,589 20010504
L5 ANSWER 58 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002029039 PCTFULL ED 20020627 EW 200215
TIEN 47316, A NOVEL HUMAN G-PROTEIN AND USES THEREFOR
TIEN 47316, UNE NOUVELLE PROTEINE G HUMAINE ET SES UTILISATIONS
TIEN MEYERS, Rachel, A., 115 Devonshire Road, Newton, MA 02468, US [US, US]
IN MILLENNium PHARMACEUTICALS, INC., 75 Sydney Street, Cambridge, MA 01239,
PA US [US, US], for all designates States except US;
MEYERS, Rachel, A., 115 Devonshire Road, Newton, MA 02468, US [US, US],
for US only
AG FAVORITO, Carolyn, A., Morrison & Foerster LLP, Suite 500, 3811 Valley
Centre Drive, San Diego, CA 92130-2332, US
LAF English
LA Patent
DT WO 2002029039 A2 20020411
PI W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP
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NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW
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RW (OAP1) : BF BJ CF CG CI CM CA GN GQ GW ML MR NE SN TD TG
WO 2001-US31406 A 20011005
PRAI US 2000-60/237,716 20001005
ICM C12N015-00
L5 ANSWER 59 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002018578 PCTFULL ED 20020705 EW 200210
TIEN NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 85PIB3 USEFUL IN
TIEN TREATMENT AND DETECTION OF CANCER
TIEN ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE DENOMMES 85PIB3 UTILISES DANS
IN LE TRAITEMENT ET LA DETECTION DE CANCERS
RAITANO, Arthur, B., 10807 Cushdon Avenue, Los Angeles, CA 90064, US
[US, US];
FARIS, Mary, 2538 Almaden Court, Los Angeles, CA 90077, US [US, US];
HUBERT, Rene, S., 1644 N. Occidental Boulevard, Los Angeles, CA 90026,
US [CA, US];
AFAF, Daniel, 435 Visitation Avenue, Brisbane, CA 94005, US [CA, US];
GE, Wangmao, 438 Hollow Corner Road, Apartment #314, Culver City, CA
90230, US [CN, US];
CHALLITA-EID, Pta, 15745 Morrison Street, Encino, CA 91436, US [LB, US];
JAKBOVITS, Aya, 3135 Hutton Drive, Beverly Hills, CA 90210, US [US, US]
AESENSYS, INC., 1701 Colorado Avenue, Santa Monica, CA 90404, US [US,
US], for all designates States except US;
RAITANO, Arthur, B., 10807 Cushdon Avenue, Los Angeles, CA 90064, US
[US, US], for US only;
FARIS, Mary, 2538 Almaden Court, Los Angeles, CA 90077, US [US, US], for
US only;

HUBERT, Rene, S., 1644 N. Occidental Boulevard, Los Angeles, CA 90026,
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AFAF, Daniel, 435 Visitation Avenue, Brisbane, CA 94005, US [CA, US],
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GE, Wangmao, 438 Hollow Corner Road, Apartment #314, Culver City, CA
90230, US [CN, US], for US only;
CHALLITA-EID, Pta, 15745 Morrison Street, Encino, CA 91436, US [LB, US],
for US only;
JAKBOVITS, Aya, 3135 Hutton Drive, Beverly Hills, CA 90210, US [US,
US], for US only
CERPA, Robert, K., Morrison & Foerster LLP, 555 West Fifth Street, Suite
3500, Los Angeles, CA 90013-1024, US
LAF English
LA Patent
DT WO 2002018578 A2 20020307
PI W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW
RW (ARIPO) : CH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAP1) : BF BJ CF CG CI CM CA GN GQ GW ML MR NE SN TD TG
WO 2001-US26838 A 20010828
PRAI US 2000-60/228,432 20000828
ICM C12N015-00
L5 ANSWER 60 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002018577 PCTFULL ED 20020705 EW 200210
TIEN 48921, A NOVEL HUMAN GTP RELEASING FACTOR AND USES THEREFOR
TIEN NOUVEAU FACTEUR DE TERMINALISON DU GTP HUMAIN 48921 ET SES UTILISATIONS
IN CURTIS, Rory, A., J., 31 Constitution Drive, Southborough, MA 01772, US
[GB, US];
MILLENNium PHARMACEUTICALS, INC., 75 Sydney Street, Cambridge, MA 02139,
US [US, US], for all designates States except US;
CURTIS, Rory, A., J., 31 Constitution Drive, Southborough, MA 01772, US
[GB, US], for US only
AG FAVORITO, Carolyn, A., Morrison & Foerster LLP, Suite 500, 3811 Valley
Centre Drive, San Diego, CA 92130-2332, US
LAF English
LA Patent
DT WO 2002018577 A2 20020307
PI W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW
RW (ARIPO) : CH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAP1) : BF BJ CF CG CI CM CA GN GQ GW ML MR NE SN TD TG
WO 2001-US26596 A 20010827
PRAI US 2000-60/228,760 20000830
ICM C12N015-00
L5 ANSWER 61 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002018425 PCTFULL ED 20020705 EW 200210
TIEN 47324, A NOVEL HUMAN G-PROTEIN AND USES THEREFOR
TIEN 47324, NOUVELLE PROTEINE G HUMAINE ET SES UTILISATIONS
IN MEYERS, Rachel, A., 115 Devonshire Road, Newton, MA 02468, US [US, US]
MILLENNium PHARMACEUTICALS, INC., 75 Sydney Street, Cambridge, MA 01239,
US [US, US], for all designates States except US;

MEYERS, Rachel, A., 115 Devonshire Road, Newton, MA 02468, US [US, US],
for US only
FAVORITO, Carolyn, A., Morrison & Foerster LLP, Suite 500, 3811 Valley
Centre Drive, San Diego, CA 92130-2332, US

LAF English
LA English
DT Patent
PI Patent
DS WO 2002018425

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR IE IT LU MC NL PT SE TR
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MM MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EPO): AM AZ BY KG KZ MD RU TJ TM
RW (IAP): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US27197 A 20010831
PRAI US 2000-60/229,293 20000901
ICM C07K014-00

ANSWER 62 OF 91 PCTFUL. COPYRIGHT 2003 Univentio
2002016603 PCTFUL. ED 20020711 EW 200209
23228. A NOVEL HUMAN TETRASPANIN FAMILY MEMBER AND USES THEREOF
TREATMENT AND DETECTION OF BLADDER AND OTHER CANCERS
UTILIZATIONS CORRESPONDANTES
LEIBY, Kevin, R., 4 Skowhegan Way, Natick, MA 01760, US [US, US]
MILLENNIUM PHARMACEUTICALS, INC., 75 Sidney Street, Cambridge, MA 02139,
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LEIBY, Kevin, R., 4 Skowhegan Way, Natick, MA 01760, US [US, US], for US
only
MYERS, Louis, Fish & Richardson P.C., 225 Franklin Street, Boston, MA
02110-2804, US

LAF English
LA English
DT Patent
PI Patent
DS WO 2002016603

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR IE IT LU MC NL PT SE TR
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MM MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EPO): AM AZ BY KG KZ MD RU TJ TM
RW (IAP): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US41811 A 20010821
PRAI US 2000-60/226,612 20000821
ICM C12N015-00

ANSWER 63 OF 91 PCTFUL. COPYRIGHT 2003 Univentio
2002016598 PCTFUL. ED 20020711 EW 200209
200209. NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P14 USEFUL IN THE
TREATMENT AND DETECTION OF BLADDER AND OTHER CANCERS
ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE APPELES 158P14. UTILIS DANS
LE TRAITEMENT ET LA DETECTION DES CANCERS DE LA VESSIE ET D'AUTRES
CANCERS
CHALILITA-ETID, Pia, M., 15745 Morrison Street, Encino, CA 91436, US;
HUBERT, Rene, S., 1644 North Occidental Boulevard, Los Angeles, CA
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AAR, Daniel, E., H., 17250 Sunset Boulevard, Pacific Palisades, CA, US;
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90230, US;
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LAF English
LA English
DT Patent
PI Patent
DS WO 2002016598

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR IE IT LU MC NL PT SE TR
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MM MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EPO): AM AZ BY KG KZ MD RU TJ TM
RW (IAP): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US45276 A 20010822
PRAI US 2000-60/227,098 20000822
US 2001-60/282,739 20010410
ICM C12N015-00

ANSWER 65 OF 91 PCTFUL. COPYRIGHT 2003 Univentio
2002014501 PCTFUL. ED 20020711 EW 200208
200208. NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED PHOR1-A11 AND
PHOR1-FSD6 USEFUL IN TREATMENT AND DETECTION OF CANCER
ACIDS NUCLEIQUES ET PROTEINES CORRESPONDANTES APPELES PHOR1-A11 ET
PHOR1-FSD6 UTILIS DANS LE TRAITEMENT ET LA DETECTION DU CANCER

L5 ANSWER 64 OF 91 PCTFUL. COPYRIGHT 2003 Univentio
2002016593 PCTFUL. ED 20020711 EW 200209
200209. NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7 USEFUL IN THE
TREATMENT AND DETECTION OF BLADDER AND OTHER CANCERS
ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE NOMME 158P1D7 SERVANT DANS LE
TRAITEMENT ET LA DETECTION DU CANCER DE LA VESICULE ET D'AUTRES CANCERS
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AAR, Daniel, E., H., 17250 Sunset Boulevard, Pacific Palisades, CA
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JAKOBOVITS, Ava, 3135 Hutton Drive, Beverly Hills, CA 90210, US
AGENTS, INC., 1701 Colorado Avenue, Santa Monica, CA 90404, US [US, US]
LAU, Kawai, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre
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LAF English
LA English
DT Patent
PI Patent
DS WO 2002016593

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM GR IE IT LU MC NL PT SE TR
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NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EPO): AM AZ BY KG KZ MD RU TJ TM
RW (IAP): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US45276 A 20010822
PRAI US 2000-60/227,098 20000822
US 2001-60/282,739 20010410
ICM C12N015-00

ANSWER 65 OF 91 PCTFUL. COPYRIGHT 2003 Univentio
2002014501 PCTFUL. ED 20020711 EW 200208
200208. NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED PHOR1-A11 AND
PHOR1-FSD6 USEFUL IN TREATMENT AND DETECTION OF CANCER
ACIDS NUCLEIQUES ET PROTEINES CORRESPONDANTES APPELES PHOR1-A11 ET
PHOR1-FSD6 UTILIS DANS LE TRAITEMENT ET LA DETECTION DU CANCER

IN HUBERT, Rene, S., 1644 No. Occidental Blvd, Los Angeles, CA 90026, US;
RAITANO, Arthur, B., 10807 Cushman Avenue, Los Angeles, CA 90064, US;
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LAF CERPA, Robert, K., Morrison & Foerster LLP, 555 West Fifth Street, Suite 3500, Los Angeles, CA 90013-1024, US
DT English
PI Patent
DS WO 2002014501 A2 20020221
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
RW (ARIPO) : GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI) : BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
US 2000-US25862 A 20010817
PRAI US 2000-60/226,241 20000817
ICM C12N015-00
L5 ANSWER 66 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 200201361 PCTFULL ED 20020711 EW 200208
TIEN NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 83P2H3 AND CATP2E11
TIFF USEFUL IN TREATMENT AND DETECTION OF CANCER
ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES APPELES 83P2H3 ET CATP2E11 UTILISES DANS LE TRAITEMENT ET LA DETECTION DU CANCER
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HUBERT, Rene, S., 1644 North Occidental Boulevard, Los Angeles, CA 90026, US;
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LAF MURASHIGE, Kate, H., Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA 92130-2332, US
DT English
PI Patent
DS WO 2002014361 A2 20020221
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
RW (ARIPO) : GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI) : BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
US 2000-US25782 A 20010817
PRAI US 2000-60/226,329 20000817
ICM C07K014-00

L5 ANSWER 67 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002008400 PCTFULL ED 20020814
TIEN 25233, A NOVEL HUMAN AMINOTRANSFERASE AND USES THEREFOR
TIFF 25233, NOUVELLE AMINOTRANSFERASE HUMAINE ET SES UTILISATIONS
PA MEYERS, Rachel, A.
IN MILENNIUM PHARMACEUTICALS, INC.;
DT MEYERS, Rachel, A.
PI Patent
DS WO 2002008400 A2 20020131
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
RW (ARIPO) : GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI) : BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
US 2001-US23093 A 20010720
PRAI US 2000-60/220,465 20000720
US 2001-09/908,928 20010719
ICM C12N009-00
L5 ANSWER 68 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002004953 PCTFULL ED 20020814
TIEN NOVEL TUMOR ANTIGEN USEFUL IN DIAGNOSIS AND THERAPY OF BLADDER, OVARY, LUNG AND KIDNEY CANCERS
TIFF NOVEL ANTIGENE TUMORAL UTILE DANS LE DIAGNOSTIC ET LE TRAITEMENT DE CANCERS DE LA VESSIE, DE L'OVAIRE, DU POUMON ET DU REIN
SAFRAN, Douglas;
RAITANO, Arthur, B.;
HUBERT, Rene, S.;
JAKOBOWITS, Aya;
FARIS, Mary;
CHALLITA-EID, Pia, M.
AG AGENSYS, INC.;
PA SAFRAN, Douglas;
RAITANO, Arthur, B.;
HUBERT, Rene, S.;
JAKOBOWITS, Aya;
FARIS, Mary;
CHALLITA-EID, Pia, M.
DT Patent
DS WO 2002004953 A2 20020117
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
RW (ARIPO) : GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI) : BF BJ CF CG CI CM CA CN CQ GW ML MR NE SN TD TG
US 2001-US22168 A 20010712
PRAI US 2000-09/615,285 20000712
ICM G01N033-574
L5 ANSWER 69 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 2002000863 PCTFULL ED 20020814
TIEN 32140, A NOVEL HUMAN ALDEHYDE DEHYDROGENASE AND USES THEREFOR
TIFF 32140, NOUVELLE DESHYDROGENASE DE L'ALDEHYDE HUMAINE ET UTILISATIONS CORRESPONDANTES
PA MEYERS, Rachel, A.;
IN COOK, William, James
DT MEYERS, Rachel, A.;
COOK, William, James
PATENT

[illegible]

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BU CF CG CI CM GA GN GW ML MR NE SN TD TG

NO 2000-US28666 A 20001017
US 1999-60/159,585 19991018
US 1999-60/167,246 19991124

ANSWER 75 OF 91 PCTFULL COPYRIGHT 2003 Univentio
2001012671 PCTFULL ED 20020828
HUMAN TUMOR NECROSIS FACTOR RECEPTOR TRI6
RECEPTEUR HUMAIN TRI6 DE FACTEUR DE NECROSE TUMORALE
RUBEN, Steven, M.;
YOUNG, Paul, E.;
BAKER, Kevin, P.;
HUMAN GENOME SCIENCES, INC.;
RUBEN, Steven, M.;
YOUNG, Paul, E.;
BAKER, Kevin, P.

DT Patent
PI WO 2001012671 A1 20010222
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BU CF CG CI CM GA GN GW ML MR NE SN TD TG

NO 2000-US21885 A 20000810
US 1999-60/148,348 19990812
US 1999-60/148,683 19990813
US 1999-60/148,870 19990813
US 1999-60/148,758 19990816
US 1999-60/149,181 19990817
US 1999-60/149,453 19990818
US 1999-60/149,498 19990819
C07K014-705
C07H021-04; C12N015-63; C12N001-21; C12P021-02

ANSWER 76 OF 91 PCTFULL COPYRIGHT 2003 Univentio
2001009186 PCTFULL ED 20020828
THERAPEUTIC COMPOUNDS COMPRISED OF ANTI-FC RECEPTOR BINDING AGENTS
COMPOSES THERAPEUTIQUES CONSTITUES D'AGENTS DE LIAISON DU RECEPTEUR ANTI
FC
DEO, Yashwant, M.;
GOLDSTEIN, Joel;
GRAZIANO, Robert;
KELER, Tibor
MEDAREX, INC.;
DEO, Yashwant, M.;
GOLDSTEIN, Joel;
GRAZIANO, Robert;
KELER, Tibor

DT Patent
PI WO 2001009186 A2 20010208
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BU CF CG CI CM GA GN GW ML MR NE SN TD TG

NO 2000-US20158 A 20000725

US 1999-09/364,088 19990730
US 2000-09/523,279 20000310
C07K019-00
A61K039-395; A61P035-00; C07K016-28; C07K014-485

ANSWER 77 OF 91 PCTFULL COPYRIGHT 2003 Univentio
2001005834 PCTFULL ED 20020828
HUMAN TUMOR NECROSIS FACTOR RECEPTORS TRI3 AND TRI4
RECEPTEURS DU FACTEUR DE NECROSE DES TUMEURS HUMAIN TRI3 ET TRI4
RUBEN, Steven, M.;
NI, Jian;
YOUNG, Paul, E.;
HUMAN GENOME SCIENCES, INC.;
RUBEN, Steven, M.;
NI, Jian;
YOUNG, Paul, E.

DT Patent
PI WO 2001005834 A1 20010125
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH
GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BU
CF CG CI CM GA GN GW ML MR NE SN TD TG

NO 2000-US19343 A 20000714
US 1999-60/144,087 19990716
US 1999-60/149,450 19990818
US 1999-60/149,712 19990820
US 1999-60/153,089 19990910
C07K014-75
C12N015-63; C12N001-21; C12P021-02

ANSWER 78 OF 91 PCTFULL COPYRIGHT 2003 Univentio
2000073321 PCTFULL ED 20020515
HUMAN TUMOR NECROSIS FACTOR RECEPTOR TRI0
TRI0, RECEPTEUR DE FACTEUR DE NECROSE TUMORALE HUMAIN
ROSEN, Craig, A.;
NI, JianRP; KLEIN, Jonathan, L.
HUMAN GENOME SCIENCES, INC.;
ROSEN, Craig, A.;
NI, Jian
English

LA Patent
PI WO 2000073321 A1 20001207
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH
GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BU
CF CG CI CM GA GN GW ML MR NE SN TD TG

NO 2000-US14554 A 20000526
US 1999-60/136,786 19990528
US 1999-60/142,563 19990707
US 1999-60/144,023 19990715

ANSWER 79 OF 91 PCTFULL COPYRIGHT 2003 Univentio
200006156 PCTFULL ED 20020515
DEATH DOMAIN CONTAINING RECEPTOR 5
RECEPTEUR 5 CONTENANT LE DOMAINE DE L'APOPTOSE
NI, Jian;
GENTZ, Reiner, L.;
YU, Guo-Liang;
ROSEN, Craig, A.

PA HUMAN GENOME SCIENCES, INC.;
NI, Jian;
GENTZ, Retner, L.;
YU, Guo-liang;
ROSEN, Craig, A.
English
LA Patent
DT WO 2000066156
DS W:
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM CA CN CW ML MR NE SN TD TG
AI NO 2000-US12041 A 20000504
PRAI US 1999-60/132,498 19990504
DT US 1999-60/133,238 19990507
PI US 1999-60/148,939 19990813
DS A61K039-00
ICM A61K039-395; A61K045-00; A01N037-18; C07K014-52; C07K014-525;
ICS C07K016-28
L5 ANSWER 80 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 2000058362 PCTFULL. ED 20020515
TIEN NEUTROKINE-ALPHA BINDING PROTEINS AND METHODS BASED THEREON
TIIFR NOUVELLES PROTEINES CAPABLES DE LIAISON AVEC LA NEUTROKINE ALPHA ET
IN PROCESSES BASES SUR LESDITES PROTEINES
RUBEN, Steven, M.;
ULLRICH, Stephen;
BAKER, Kevin
PA HUMAN GENOME SCIENCES, INC.;
RUBEN, Steven, M.;
ULLRICH, Stephen;
BAKER, Kevin
English
LA Patent
DT WO 2000058362
DS W:
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM CA CN CW ML MR NE SN TD TG
AI NO 2000-US7966 A 20000324
PRAI US 1999-60/126,599 19990326
DT US 2000-60/188,208 20000310
DS A61K039-395
ICM A61K039-395
ICS A61K039-395
L5 ANSWER 81 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 2000046344 PCTFULL. ED 20020515
TIEN NON-STOCHASTIC GENERATION OF GENETIC VACCINES AND ENZYMES
TIIFR ELABORATION NON STOCHASTIQUE DE VACCINS GENETIQUES ET D'ENZYMES
IN SHORT DAY M.
PA DIVERSA CORPORATION
English
LA Patent
DT WO 2000046344 A2 20000810
DS W:
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG
AI WO 2000-US3086 A 20000204
PRAI US 1999-09/246,178 19990204
L5 ANSWER 82 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 1999041383 PCTFULL. ED 20020515
TIEN ANTIGEN LIBRARY IMMUNIZATION
TIIFR IMMUNISATION PAR BIBLIOTHEQUE D'ANTIGENES
IN PUNNONEN, Juhani;
BASS, Steven, H.;
WHALEN, Robert, Gerald;
HOWARD, Russell;
STEMMER, Willem, P., C.
PA MAXYGEN, INC.
English
LA Patent
DT WO 9941383
DS W:
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM CA CN CW ML MR NE
SN TD TG
AI 19990819
PRAI US 1999-09/021,769 19980211
DT US 1998-60/074,294 19980211
PI US 1998-60/105,509 19981023
DS C12N015-31
ICM C12N015-36; C12N015-48; C12N015-51; C07K019-00; C07K014-02;
ICS C07K014-16; C07K014-24; C07K014-25; C07K014-18; C07K014-31;
C07K014-35; C07K014-28; C07K014-245; C07K014-35; C07K014-445;
C07K014-435; C12N015-10; C12N015-86
L5 ANSWER 83 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 1999041368 PCTFULL. ED 20020515
TIEN OPTIMIZATION OF IMMUNOMODULATORY PROPERTIES OF GENETIC VACCINES
TIIFR OPTIMISATION DES PROPRIETES IMMUNOMODULATRICES DES VACCINS GENETIQUES
IN PUNNONEN, Juhani;
STEMMER, Willem, P., C.;
WHALEN, Robert, Gerald;
HOWARD, Russell;
PA MAXYGEN, INC.
English
LA Patent
DT WO 9941368
DS W:
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM CA CN CW ML MR NE
SN TD TG
AI 19990210
PRAI US 1998-60/074,294 19980211
DT US 1998-09/021,769 19980211
DS C12N015-10
ICM C12N015-10
ICS C07K014-705; C07K014-54; C07K014-02; C12N005-10; G01N033-566;
A61K048-00
L5 ANSWER 84 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 1999049357 PCTFULL. ED 20020515
TIEN CELL REGULATORY GENES, ENCODED PRODUCTS, AND USRS RELATED THERETO
TIIFR GENES DE REGULATION DES CELLULES, PRODUITS CODES, ET UTILISATIONS Y

IN RELATIVES
YANG, Annie;
MCKEON, Frank
PRESIDENT AND FELLOWS OF HARVARD COLLEGE;
PA YANG, Annie;
MCKEON, Frank
LA English
DT Patent
PI WO 9919357
DS W:
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD ME MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UC UZ VN YU ZW ZY CH CM CY DE DK ES FI FR GE GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GN GW ML MR NE SN
TD TG
AI WO 1998-US21992 A 19981002
PRAI US 1997-60/062,076 19971015
ICM US 1998-60/087,216 19980529
ICS C07K014-47
C07K014-82; C12N015-12; C12N015-62; C12N015-68; C07K016-18;
C120001-68; G01N033-53; C12N015-10; C12N015-64
L5 ANSWER 85 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 1998004576 PCTFULL ED 20020514
TIEN UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND USES THEREOF
TIEN SEQUENCES DE VIRUS UNIQUES ASSOCIEES AU SARCOME DE KAPOSI ET
IN UTILISATIONS DE CES DERNIERES
CHANG, Yuan;
BOHENZKY, Roy, A.;
RUSSO, James, J.;
EDELMAN, Isidore, S.;
MOORE, Patrick, S.;
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
LA English
DT Patent
PI WO 9804576 AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
DS W:
SE AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
AI WO 1997-US13346 A 19970722
PRAI US 1996-8/686,349 19960725
US 1996-8/687,253 19960725
US 1996-8/686,350 19960725
US 1996-8/688,814 19960725
US 1996-8/686,243 19960725
US 1996-8/708,678 19960905
US 1996-8/728,323 19961010
US 1996-8/748,640 19961113
US 1996-8/747,887 19961113
US 1996-8/757,669 19961129
ICM C07H021-04
ICS C120001-68; C12P019-34; C12N015-10
L5 ANSWER 86 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 1997037685 PCTFULL ED 20020514
TIEN GUA MUTANTS OF SHIGELLA SPP. ED VACCINES CONTAINING THE SAME
TIEN MUTANTS GUA DE SHIGELLA SPP. ET VACCINS LES CONTENANT
IN NORIEGA, Fernando, Ro.;
LEVINE, Myron, M.
PA UNIVERSITY OF MARYLAND AT BALTIMORE
LA English
DT Patent
PI WO 9737685 AI 19971016
DS W:
AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MN MY

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
CN ML MR NE SN TD TG
AI WO 1997-US5954 A 19970409
PRAI US 1996-8/629,600 19960409
ICM A61K039-085
L5 ANSWER 87 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 1997028191 PCTFULL ED 20020514
TIEN HMC COMPLEXES AND USES THEREOF
TIEN COMPLEXES MAJEURS D'HISTOCOMPATIBILITE ET LEUR UTILISATION
IN RHODE, Peter, R.;
JIAO, Jin-An;
BURKHARDT, Martin;
WONG, Hing, C.
PA DADÉ INTERNATIONAL, INC.;
RHODE, Peter, R.;
JIAO, Jin-An;
BURKHARDT, Martin;
WONG, Hing, C.
LA English
DT Patent
PI WO 9728191 AI 19970807
DS W:
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG
AI WO 1997-US1617 A 19970130
PRAI US 1996-8/596,387 19960131
ICM C07K014-74
ICS C07K019-00; C12N015-62; C12N015-63; C12N015-70; C12N015-79
L5 ANSWER 88 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 1997027208 PCTFULL ED 20020514
TIEN UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND USES THEREOF
TIEN SEQUENCES SPECIFIQUES ASSOCIEES AU VIRUS DU SARCOME DE KAPOSI ET LEUR
IN UTILISATION
CHANG, Yuan;
BOHENZKY, Roy, A.;
RUSSO, James, J.;
EDELMAN, Isidore, S.;
MOORE, Patrick, S.;
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
LA English
DT Patent
PI WO 9727208 AI 19970731
DS W:
SE AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
AI WO 1997-US1442 A 19970128
PRAI US 1996-8/592,963 19960128
US 1996-8/757,669 19961129
ICM C07H021-04
ICS A61K039-12; A61K039-245; C120001-68; C120001-68; G01N033-53;
C12P001-00; C12N005-00; A61K039-00; A61K039-395
L5 ANSWER 89 OF 91 PCTFULL COPYRIGHT 2003 Univentio
AN 1997024438 PCTFULL ED 20020514
TIEN IMMUNOSTIMULATORY COMPOSITION AND METHOD
TIEN COMPOSITION IMMUNOSTIMULATRICE ET PROCEDE CORRESPONDANT
IN LAUS, Reiner;
RUEGG, Curtis, Landon;
HU, Hongyu

PA ACTIVATED CELL THERAPY, INC.;
LAUS, Reiner;
RUEGG, Curtis, London;
WU, Hongyu
English
LA Patent
DT WO 9724438
DS W:
A1 19970710
AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW NX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG
US UZ VN KE LS MM SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG
AI WO 1996-US20241 A 19961223
PRAI US 1995-8/579, 823 19951228
ICM CI2N015-12
ICS CI2N015-27; CI2N015-55; CI2N015-62; CI2N009-16; CI2N005-08;
C07K014-535; C07K014-47; C07K014-71; A61K035-12
L5 ANSWER 90 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 1997012042 PCTFULL. ED 20020514
TIEN GLYCOPROTEIN B OF THE RPHV/KSHV SUBFAMILY OF HERPES VIRUSES
TIFR GLYCOPROTEINE B DE LA SOUS-FAMILLE RPHV/KSHV DE VIRUS DE L'HERPES
IN ROSE, Timothy, M.;
BOSCH, Martin, L.;
STRAND, Kurt
UNIVERSITY OF WASHINGTON;
ROSE, Timothy, M.;
BOSCH, Martin, L.;
STRAND, Kurt
English
LA Patent
DT WO 9712042
DS W:
A2 19970403
AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI
CB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MG MK
MN MW NX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG
US UZ VN KE LS MM SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG
AI WO 1996-US15702 A 19960926
PRAI US 1995-60/004,297 19950926
ICM CI2N015-38
ICS C07K016-08; CI2N015-70; CI2N001-21; CI2N001-68; C07K014-03;
C07K021-08; A61K039-245; A61K039-42; G01N033-569
L5 ANSWER 91 OF 91 PCTFULL. COPYRIGHT 2003 Univentio
AN 1996004314 PCTFULL. ED 20020514
TIEN MHC COMPLEXES AND USES THEREOF
TIFR COMPLEXES BASES SUR LE COMPLEXE MAJEUR D'HISTOCOMPABILITE ET LEURS
IN APPLICATIONS
WONG, Hing, C.;
RHODE, Peter, R.;
WEIDANZ, Jon, A.;
GRAMMER, Susan;
EDWARDS, Ann, C.;
CHAVAILLIZ, Pierre-Andre;
JIAO, Jin-An
PA DADI INTERNATIONAL, INC.;
WONG, Hing, C.;
RHODE, Peter, R.;
WEIDANZ, Jon, A.;
GRAMMER, Susan;
EDWARDS, Ann, C.;
CHAVAILLIZ, Pierre-Andre;
JIAO, Jin-An

LA English
DT Patent
PI WO 9604314
DS W: AU CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
SE
AI WO 1995-US9816 A 19950731
PRAI US 1994-8/283,302 19940729
ICM US 1995-8/382,454 19950201
ICS C07K019-00
C07H021-04; C12P021-00; A61K038-00; A61K048-00
=> d his
(FILE 'HOME' ENTERED AT 13:26:06 ON 26 FEB 2003)
FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, SCISEARCH, CAPLUS, EMBASE,
USPATFULL, PCTFULL' ENTERED AT 13:26:40 ON 26 FEB 2003
L1 47097 S B(A)CELL(A)LYMPHOMA?
L2 1973 S L1 AND VACCINE?
L3 151 S L2 AND MULTIVALENT
L4 149 DUP REM L3 (2 DUPLICATES REMOVED)
L5 91 S L4 AND RECOMBINANT?
=> s 14 and h (a) chain
L6 22 L4 AND H (A) CHAIN
=> d 1-22
L6 ANSWER 1 OF 22 USPATFULL
AI 2003:6651 USPATFULL
TI Method for receptor desensitization
IN Vilen, Barbara J., Chapel Hill, NC, United States
PA Gambler, John C., Denver, CO, United States
National Jewish Medical & Research Center, Denver, CO, United States
(U.S. corporation) B1 20030107
P1 US 6503509 20000225 (9)
AI US 2000-513024
PRAI US 1999-121954P 19990225 (60)
DT Utility
FS GRANTED
LN CNT 2424
INCL INCLM: 424/153.100
INCLS: 424/130.100; 424/136.100; 424/137.100; 424/141.100; 424/143.100;
424/144.100; 424/152.100; 424/172.100; 424/173.100; 530/387.100;
530/387.300; 530/388.100; 530/388.200; 530/388.220; 530/388.700;
530/388.730; 530/389.100; 530/389.600; 514/002.000; 514/885.000;
435/071.000
NCL NCIM: 424/153.100
NCIS: 424/130.100; 424/136.100; 424/137.100; 424/141.100; 424/143.100;
424/144.100; 424/152.100; 424/172.100; 424/173.100; 530/387.100;
530/387.300; 530/388.100; 530/388.200; 530/388.220; 530/388.700;
530/388.730; 530/389.100; 530/389.600; 514/002.000; 514/885.000;
435/071.000
IC [7]
ICM: A61K039-395
ICS: C07K016-28; G01N033-53
EXF 530/387.1; 530/388.1; 530/388.22; 530/388.7; 530/388.73; 530/385.1;
530/385.6; 530/387.3; 530/388.2; 424/130.1; 424/137.1; 424/141.1;
424/143.1; 424/144.1; 424/152.1; 424/153.1; 424/172.1; 424/173.1;
424/136.1; 514/2; 514/885; 435/325; 435/326; 435/375; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L6 ANSWER 2 OF 22 USPATFULL
AN 2002:307862 USPATFULL

TI 21228, a novel human telomerase family member and uses thereof
 IN Leiby, Kevin R., Natick, MA, UNITED STATES
 PI US 2002172966 AI 20021121
 AI US 2001-914268 AI 20010821 (9)
 PRAI US 2000-226612P 20000821 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4888
 INCL INCLM: 435/007.230
 INCLS: 435/325.000; 435/320.100; 435/069.100; 530/350.000; 536/023.500;
 NCLM: 530/388.100
 NCL: 435/325.000; 435/320.100; 435/069.100; 530/350.000; 536/023.500;
 NCLS: 530/388.100
 IC [7]
 ICM: G01N033-574
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 3 OF 22 USPTFULL
 AN 2002:288329 USPTFULL
 TI Single-chain antigen-binding proteins capable of glycosylation,
 production and uses thereof
 IN Filpula, David, Piscataway, NJ, UNITED STATES
 Wang, Maoliang, E. Brunswick, NJ, UNITED STATES
 Short, Robert, Edison, NJ, UNITED STATES
 White, Marc, El Sobrante, CA, UNITED STATES
 Lee, Lihying S., Princeton Junction, NJ, UNITED STATES
 Enzon, Inc. (U.S. corporation)
 PI US 2002161201 AI 20021031
 AI US 2001-956087 AI 20010920 (9)
 RLI Division of Ser. No. US 1998-69821, filed on 30 Apr 1998, GRANTED, Pat.
 No. US 6333322
 PRAI US 1997-44449P 19970430 (60)
 US 1997-63074P 19971027 (60)
 US 1997-67341P 19971202 (60)
 US 1997-50472P 19970623 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3223
 INCL INCLM: 530/389.100
 INCLS: 530/395.000
 NCLM: 530/389.100
 NCL: 530/395.000
 NCLS: 530/395.000
 IC [7]
 ICM: C07K016-46
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 4 OF 22 USPTFULL
 AN 2002:280064 USPTFULL
 TI Single-chain antigen-binding proteins capable of glycosylation,
 production and uses thereof
 IN Filpula, David, Piscataway, NJ, UNITED STATES
 Wang, Maoliang, E. Brunswick, NJ, UNITED STATES
 Short, Robert, Edison, NJ, UNITED STATES
 White, Marc, El Sobrante, CA, UNITED STATES
 Lee, Lihying S., Princeton Junction, NJ, UNITED STATES
 Enzon, Inc. (U.S. corporation)
 PI US 2002159498 AI 20021024
 AI US 2001-956086 AI 20010920 (9)
 RLI Division of Ser. No. US 1998-69821, filed on 30 Apr 1998, GRANTED, Pat.
 No. US 6333322
 PRAI US 1997-44449P 19970430 (60)
 US 1997-63074P 19971027 (60)
 US 1997-67341P 19971202 (60)
 US 1997-50472P 19970623 (60)

DT US 1997-50472P 19970623 (60)
 FS APPLICATION
 LN.CNT 3224
 INCL INCLM: 435/007.100
 INCLS: 530/388.100
 NCLM: 435/007.100
 NCL: 530/388.100
 NCLS: 530/388.100
 IC [7]
 ICM: G01N033-53
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 5 OF 22 USPTFULL
 AN 2002:262461 USPTFULL
 TI 22109, a novel human thioredoxin family member and uses thereof
 IN Bandaru, Rajasekhar, Watertown, MA, United States
 PA Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
 PI US 6462187 B1 20021008
 AI US 2001-882835 20010615 (9)
 PRAI US 2000-211673P 20000615 (60)
 DT Utility
 FS GRANTED
 LN.CNT 4686
 INCL INCLM: 536/023.200
 INCLS: 536/023.500; 435/233.000
 NCLM: 536/023.200
 NCL: 435/233.000; 536/023.500
 NCLS: 435/233.000; 536/023.500
 IC [7]
 ICM: C07H021-04
 ICS: C12N009-90
 EXF 435/233; 435/252.3; 435/325; 536/23.2; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 6 OF 22 USPTFULL
 AN 2002:246537 USPTFULL
 TI Endonuclease compositions and methods of use
 IN Aguilera, Renato J., Culver City, CA, United States
 Lyon, Christopher J., Los Angeles, CA, United States
 PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
 PI US 6455250 B1 20020924
 AI US 1998-210422 19981211 (9)
 PRAI US 1997-69205P 19971211 (60)
 DT Utility
 FS GRANTED
 LN.CNT 6414
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/320.100; 435/325.000; 435/455.000; 435/456.000;
 NCLM: 424/093.200; 424/093.210; 536/023.200; 536/023.500
 NCL: 424/093.200; 424/093.210; 435/069.100; 435/320.100; 435/325.000;
 NCLS: 435/455.000; 435/456.000; 536/023.200; 536/023.500
 IC [7]
 ICM: C12Q001-68
 ICS: C12P021-06; C12N005-00; C07H021-04; A01N063-00
 EXF 435/4; 435/6; 435/69.1; 435/70.1; 435/455; 435/325; 435/349; 435/352;
 435/350; 435/353; 435/363; 435/366; 435/456; 536/23.1; 536/23.2; 800/8;
 800/9; 800/13
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 7 OF 22 USPTFULL
 AN 2002:172322 USPTFULL
 TI Soluble MHC complexes and methods of use thereof

IN Rhode, Peter R., Miami, FL, UNITED STATES
 Acevedo, Jorge, Miami, FL, UNITED STATES
 Burkhardt, Martin, Miami, FL, UNITED STATES
 Jiao, Jin-an, Fort Lauderdale, FL, UNITED STATES
 Wong, Hing C., Fort Lauderdale, FL, UNITED STATES
 PA Sunol Molecular Corporation (U.S. corporation)
 PI US 2002091079 A1 20020711
 AI US 2001-766378 A1 20010119 (9)
 RLI Division of Ser. No. US 1997-960190, filed on 29 Oct 1997, GRANTED, Pat.
 No. US 6232445
 DT Utility
 FS APPLICATION
 LN.CNT 4249
 INCL INCLM: 514/012.000
 NCL INCLS: 424/130.100; 530/387.100; 536/023.100
 NCLM: 514/012.000
 NCLS: 424/130.100; 530/387.100; 536/023.100
 IC [7]
 ICM: A61K039-395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 8 OF 22 USPTFULT
 AN 2002:69607 USPTFULT
 TI Therapeutic compounds comprised of anti-FC receptor binding agents
 IN Deo, Yashant M., Audubon, PA, United States
 Goldstein, Joel, Piscataway, NJ, United States
 Graziano, Robert, Frenchtown, NJ, United States
 Keller, Tibor, Otseville, PA, United States
 Medarex, Inc., Princeton, NJ, United States (U.S. corporation)
 PI US 6365161 B1 20020402
 AI US 1999-364088 B1 19990730 (9)
 RLI Continuation-in-part of Ser. No. US 1998-188082, filed on 6 Nov 1998,
 now patented, Pat. No. US 6270765 Continuation of Ser. No. US
 1996-661052, filed on 7 Jun 1996, now patented, Pat. No. US 5837243
 Continuation-in-part of Ser. No. US 1995-484172, filed on 7 Jun 1995
 DT Utility
 FS GRANTED
 LN.CNT 2983
 INCL INCLM: 424/193.100
 INCLS: 424/133.100; 424/134.100; 424/192.100; 424/194.100; 424/184.100;
 424/280.100; 424/278.100; 514/002.000; 514/012.000
 NCLM: 424/193.100
 NCLS: 424/133.100; 424/134.100; 424/184.100; 424/192.100; 424/194.100;
 424/278.100; 424/280.100; 514/002.000; 514/012.000
 IC [7]
 ICM: A61K039-395
 EXF ICS: A61K039-40; A61K039-42; A61K039-385; A61K038-00
 424/193.1; 424/278.1; 424/280.1; 424/192.1; 424/194.1; 424/184.1;
 424/133.1; 424/134.1; 512/12; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 9 OF 22 USPTFULT
 AN 2001:215161 USPTFULT
 TI Single-chain antigen-binding proteins capable of glycosylation,
 production and uses thereof
 IN Wang, Moiliang, E. Brunswick, NJ, United States
 Shorr, Robert, Edison, NJ, United States
 Whitlow, Marc, El Sobrante, CA, United States
 Lee, Lihying S., Princeton Junction, NJ, United States
 Enzon, Inc., Piscataway, NJ, United States (U.S. corporation)
 PI US 6323322 B1 20011127
 AI US 1998-69821 B1 19980430 (9)
 PRAI US 1997-44449P 19970430 (60)

US 1997-63074P 19971027 (60)
 US 1997-67341P 19971202 (60)
 US 1997-50472P 19970623 (60)
 US 1997-50472P 19970623 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2740
 INCL INCLM: 530/387.300
 NCL INCLS: 530/391.300
 NCLM: 530/387.300
 NCLS: 530/391.300
 IC [7]
 ICM: C07K016-00
 EXF 530/387.3; 530/387.1; 530/391.3; 530/391.5; 530/391.7; 424/133.1;
 424/134.1; 424/135.1; 424/178.1; 424/179.1; 424/183.1; 435/188
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 10 OF 22 USPTFULT
 AN 2001:133879 USPTFULT
 TI Therapeutic multispecific compounds comprised of anti-FCalpha receptor
 antibodies
 IN Deo, Yashant M., Audubon, PA, United States
 Graziano, Robert, Frenchtown, NJ, United States
 Keller, Tibor, Otseville, PA, United States
 Medarex, Inc. (U.S. corporation)
 PI US 200104328 A1 20010816
 AI US 2001-772120 A1 20010126 (9)
 RLI Continuation of Ser. No. US 1997-890011, filed on 10 Jun 1997, GRANTED,
 Pat. No. US 6193966 Continuation-in-part of Ser. No. US 1996-678194,
 filed on 11 Jul 1996, GRANTED, Pat. No. US 5922845
 DT Utility
 FS APPLICATION
 LN.CNT 2753
 INCL INCLM: 424/136.100
 INCLS: 435/007.200; 530/388.800
 NCLM: 424/136.100
 NCLS: 435/007.200; 530/388.800
 IC [7]
 ICM: A61K039-395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L6 ANSWER 11 OF 22 USPTFULT
 AN 2001:71679 USPTFULT
 TI Soluble MHC complexes and methods of use thereof
 IN Rhode, Peter R., Miami, FL, United States
 Acevedo, Jorge, Miami, FL, United States
 Burkhardt, Martin, Miami, FL, United States
 Jiao, Jin-an, Fort Lauderdale, FL, United States
 Wong, Hing C., Fort Lauderdale, FL, United States
 PA Sunol Molecular Corporation, Miramar, FL, United States (U.S.
 corporation)
 PI US 6232445 B1 20010515
 AI US 1997-960190 B1 19971029 (8)
 DT Utility
 FS GRANTED
 LN.CNT 3871
 INCL INCLM: 530/387.300
 INCLS: 530/350.000; 530/395.000; 435/069.300; 424/185.100; 424/193.100;
 424/192.100; 424/133.100
 NCLM: 530/387.300
 NCLS: 424/133.100; 424/185.100; 424/192.100; 424/193.100; 435/069.300;
 530/350.000; 530/395.000
 IC [7]
 ICM: C12P021-08

ICS: C12N015-09; A61K039-00; A61K039-385
EXF 530/350: 530/395; 530/403; 530/387.3; 435/69.3; 424/185.1; 424/193.1;
424/192.1; 424/133.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L6 ANSWER 12 OF 22 USPTFULL
AN 2001:29120 USPTFULL
TI Therapeutic multispecific compounds comprised of anti-Fc.alpha. receptor
antibodies
IN Deo, Yashwant M., Audubon, PA, United States
Graziano, Robert, Frenchtown, NJ, United States
Keller, Tibor, Otleville, PA, United States
Medetax, Inc., Annandale, NJ, United States (U.S. corporation)
PA US 6193966 B1 20010227
AI US 1997-890011 19970710 (8)
RLI Continuation-in-part of Ser. No. US 1996-678194, filed on 11 Jul 1996,
now patented, Pat. No. US 5922845
DT Utility
FS Granted
LN.CNT 2686
INCL INCLM: 424/136.100
INCLM: 424/184.100; 424/133.100; 424/134.100; 424/178.100; 424/204.100;
424/205.100; 424/234.100; 424/274.100; 514/002.000; 514/012.000;
530/387.300; 530/388.100; 530/395.000
NCLM: 424/136.100
NCLM: 424/133.100; 424/134.100; 424/178.100; 424/184.100; 424/204.100;
424/205.100; 424/234.100; 424/274.100; 514/002.000; 514/012.000;
530/387.300; 530/388.100; 530/395.000
IC [7]
ICM: A61K039-395
ICS: C12P021-08; C07K016-28; C07K019-00
EXF 424/136.1; 424/184.1; 424/133.1; 424/134.1; 424/178.1; 424/204.1;
424/234.1; 424/205.1; 424/274.1; 514/2; 514/12; 530/387.3; 530/395;
530/388.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L6 ANSWER 13 OF 22 USPTFULL
AN 97:118165 USPTFULL
TI Product and process for targeting an immune response
IN Nemazee, David A., Denver, CO, United States
PA National Jewish Center for Immunology and Respiratory Medicine, Denver,
CO, United States (U.S. corporation)
PI US 5698679 19971216
AI US 1994-309006 19940919 (8)
DT Utility
FS Granted
LN.CNT 1793
INCL INCLM: 530/387.300
INCLM: 424/130.100; 424/133.100; 424/134.100
NCLM: 530/387.300
NCLM: 424/130.100; 424/133.100; 424/134.100
IC [6]
ICM: C12P021-08
ICS: A61K039-395; A61K039-40; A61K039-42
EXF 530/387.3; 424/130.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L6 ANSWER 14 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2002040656 PCTFULL ED 20020610 EW 200221
TIEN 47476, 67210, 49875, 46842, 33201, 83378, 84233, 64708, 85041, AND
84234, NOVEL HUMAN GUANINE NUCLEOTIDE DISSOCIATION STIMULATOR,
GLYCOSYLTRANSFERASE, DEAD TYPE HELICASE, CENTAURIN,
DEHYDROGENASE/REDUCTASE, AND METAL TRANSPORTER FAMILY MEMBERS AND USES
THEREOF
TIEN 47476, 67210, 49875, 46842, 33201, 83378, 84233, 64708, 85041, ET 84234.

IN
PA
LAF
LA
DT
PI
DS
AG
COLLAZO, Diana, M., Fish & Richardson P.C., 225 Franklin Street, Boston,
MA 02110-2804, US
English
Patent
W: WO 2002040656 A2 20020523
DE DK DM DZ EC ES FI GB GD GE GH GM GR HU ID IL IN IS JP
KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TR TT TZ UA UG US
UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPPO): AM AZ BY KG KZ MD RU TJ TM
RW (OAPI): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
WO (PCT): BF BJ CF CG CI CM CA CN CQ GW ML MR NE NW TD TG
WO 2001-US45291 A 20011114
US 2000-60/248.362 20001114
US 2000-60/248.331 20001114
US 2000-60/248.365 20001114
US 2000-60/250.077 20001130
US 2000-60/250.327 20001130
US 2000-60/250.176 20001130
C12N009-00
L6 ANSWER 15 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2002028408 PCTFULL ED 20020627 EW 200215
TIEN COMPOSITIONS AND METHODS FOR THE TRANSPORT OF BIOLOGICALLY ACTIVE AGENTS
ACROSS CELLULAR BARRIERS
TIEN COMPOSITIONS ET PROCESSES POUR LE TRANSPORT D'AGENTS BIOLOGIQUES
ACTIFS A TRAVERS LES BARRIERES CELLULAIRES
HOUSTON, Lou, L., 327 Pine Needles, Del Mar, CA 92014, US [US, US];
SHERIDAN, Phillip, J., 10266 Wateridge Circle, #228, San Diego, CA 92126,
US [US, US];
HAWLEY, Stephen, 8470 Westmore Road, #392, San Deigo, CA 92126, US [US,
US];
GLYNN, Jacqueline, M., 3150 E. Fox Run Way, San Diego, CA 92111, US [US,
US];
CHAPIN, Steven, 3550 Lebon Drive, Apt. 6114, San Diego, CA 92122, US
[US, US];
BASU, Amareesh, 15213 Calle Juanito, San Diego, CA 92129, US [US, US]
ARIZKEE PHARMACEUTICALS, INC., Suite 130, 9393 Town Center Drive, San
Diego, CA 92121, US [US, US], for all designates States except US;
HOUSTON, Lou, L., 327 Pine Needles, Del Mar, CA 92014, US [US, US], for
US only;
SHERIDAN, Phillip, J., 10266 Wateridge Circle, #228, San Diego, CA 92126,
US [US, US], for US only;
HAWLEY, Stephen, 8470 Westmore Road, #392, San Deigo, CA 92126, US [US,
US], for US only;

GLYNN, Jacqueline, M., 3150 E. Fox Run Way, San Diego, CA 92111, US [US], for US only;
CHAPIN, Steven, 3550 Lebon Drive, Apt. 6114, San Diego, CA 92122, US [US, US], for US only;
BASU, Amareesh, 15213 Calle Juanico, San Diego, CA 92129, US [US, US], for US only
GRANSTON, Andrew, E., Foley & Lardner, P.O. Box 80278, San Diego, CA 92138-0278, US
English
English
Patent
W: 2002028408 A2 20020411
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EABO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
A 20011002
US 2000-60/237, 929 20001002
US 2000-60/248, 478 20001113
US 2000-60/248, 819 20001114
US 2001-60/267, 601 20010209
A61K038-00
L6 ANSWER 16 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2002016603 PCTFULL ED 20020711 EW 200209
T1EN 21228, A NOVEL HUMAN TETRASPANIN FAMILY MEMBER AND USES THEREOF
T1FR 21228, NOUVEAU MEMBRE DE LA FAMILLE DES TETRASPANINES HUMAINES, ET UTILISATIONS CORRESPONDANTES
LEIBY, Kevin, R., 4 Skowhegan Way, Natick, MA 01760, US [US, US]
IN MILENNIUM PHARMACEUTICALS, INC., 75 Sidney Street, Cambridge, MA 02139, US [US, US], for all designates States except US:
PA LEIBY, Kevin, R., 4 Skowhegan Way, Natick, MA 01760, US [US, US], for US only
AG WILKES, Louis, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804, US
English
English
Patent
W: 2002016603 A2 20020228
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EABO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
A 20010821
US 2000-60/226, 612 20000821
C12N015-00
L6 ANSWER 17 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2001096392 PCTFULL ED 20020826
T1EN 22109, A NOVEL HUMAN THIOEDOXIN FAMILY MEMBER AND USES THEREOF
T1FR 22109, CONSTITUANT UN NOUVEAU MEMBRE DE LA FAMILLE DES THIOEDOXINES HUMAINES ET UTILISATIONS CORRESPONDANTES
IN BANDARU, Rajasekhar
PA MILLENNIUM PHARMACEUTICALS, INC.:
BANDARU, Rajasekhar

Patent
W: 2001096392 A2 20011220
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
A 20010615
US 2000-60/211, 673 20000615
C12N015-53; C07K016-40; C12Q001-26; C12Q001-68; C01N033-53
L6 ANSWER 18 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2001009186 PCTFULL ED 20020828
T1EN THERAPEUTIC COMPOUNDS COMPRISED OF ANTI-FC RECEPTOR BINDING AGENTS
T1FR COMPOSES THERAPEUTIQUES CONSTITUES D'AGENTS DE LIAISON DU RECEPTEUR ANTI FC
IN DEO, Yashwant, M.;
GOLDSTEIN, Joel;
GRAZIANO, Robert;
KELER, Tibor
MEDAREX, INC.;
DEO, Yashwant, M.;
GOLDSTEIN, Joel;
GRAZIANO, Robert;
KELER, Tibor
W: 2001009186 A2 20010208
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
A 20000725
US 1999-09/364, 088 19990730
US 2000-09/523, 279 20000310
C07K019-00
A61K039-395; A61P035-00; C07K016-28; C07K014-485
L6 ANSWER 19 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2000069457 PCTFULL ED 20020515
T1EN PROTEIN A BASED BINDING DOMAINS WITH DESIRABLE ACTIVITIES
T1FR DOMAINES AVEC ACTIVITES VOUTUES FONDES SUR LA PROTEINE A SILVERMAN, Greg9, J.
IN UNIVERSITY OF CALIFORNIA, SAN DIEGO;
PA SILVERMAN, Greg9, J.
English
Patent
W: 2000069457 A1 20001123
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
A 20000515
US 1999-60/134, 386 19990515
A61K039-085
A61K045-00
A1 WO 2000-US13402 A 20000515
PRAI US 1999-60/134, 386
ICM A61K039-085
ICS A61K045-00

L6 ANSWER 20 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 2000050081 PCTFULL ED 20020515
TIEN PRODUCT AND METHOD FOR TREATMENT OF CONDITIONS ASSOCIATED WITH
TIEN RECEPTOR-DESENSITIZATION
TIEN PRODUIT ET METHODE DE TRAITEMENT DE MALADIES ASSOCIEES A LA
IN DESSENSIBILISATION DE RECEPTEURS
IN VILEN, Barbara, J.:
PA CAMBIER, John, C.
LA NATIONAL JEWISH MEDICAL AND RESEARCH CENTER
DT English
PI Patent
DS WO 2000050081 A1 20000831
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW ZY ZM
KE LS MM SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE PF BJ CF CG
CI CM GA GN GM ML MR NE SN TD TG
AI WO 2000-US4791 A 20000225
PRAI US 1999-60/121,954 19990225
ICM A61K039-395
ICS G01N033-53
L6 ANSWER 21 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 1999021572 PCTFULL ED 20020515
TIEN SOLUBLE MHC COMPLEXES AND METHODS OF USE THEREOF
TIEN COMPLEXES MHC SOLUBLES ET PROCEDES D'UTILISATION DESDITS COMPLEXES
IN RHODE, Peter, R.:
ACEVEDO, Jorge:
BURKHARDT, Martin:
JIAO, Jin-an:
WONG, Hing, C.
SUNOL MOLECULAR CORPORATION
PA English
LA Patent
DT WO 99215172 A1 19990506
PI W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GE GH GM GR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG UZ VN YU ZW ZY ZM ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE PF BJ CF CG CI CM GA GN GM ML MR NE SN TD
TG
AI WO 1998-US21520 A 19981013
PRAI US 1997-08/960,190 19971029
ICM A61K038-00
ICS C07K014-74; C12N015-09; C12N015-12
L6 ANSWER 22 OF 22 PCTFULL COPYRIGHT 2003 Univentio
AN 199802463 PCTFULL ED 20020514
TIEN THERAPEUTIC MULTISPECIFIC COMPOUNDS COMPRISED OF ANTI-PC'alpha' RECEPTOR
TIEN ANTIBODIES
TIEN COMPOSES THERAPEUTIQUES A SPECIFICITE MULTIPLE CONSISTANT EN ANTICORPS
IN ANTI-RECEPTEURS DU PC'alpha'
IN DEO, Yashwant, M.:
GRAZIANO, Robert:
KELER, Tibor
PA MEDAREX, INC.:
DEO, Yashwant, M.:
GRAZIANO, Robert:
KELER, Tibor
LA English
DT Patent
PI WO 9802463 A1 19980122

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZW ZY ZM ZW AM
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE PF BJ CF CG CI CM GA GN GM ML MR NE SN TD TG
AI WO 1997-US12013 A 19970710
PRAI US 1996-8/678,194 19960711
ICM C07K016-46
ICS A61K039-395; A61K038-19; A61K035-14; G01N033-68; C07K016-28;
C07K016-32; C07K016-30; C07K014-33; C07K016-14; A61K039-395;
A61K038-19
=> d his
(FILE 'HOME' ENTERED AT 13:26:06 ON 26 FEB 2003)
FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, SCISEARCH, CAPLUS, EMBASE,
USPATFULL, PCTFULL' ENTERED AT 13:26:40 ON 26 FEB 2003
L1 47097 S B(A)CELL(A)LYMPHOMA?
L2 1973 S L1 AND VACCINE?
L3 151 S L2 AND MULTIVALENT
L4 149 DUP REM L3 (2 DUPLICATES REMOVED)
L5 91 S L4 AND RECOMBINANT?
L6 22 S L4 AND H (A) CHAIN
=> s 12 and bivalent
L7 337 L2 AND BIVALENT
=> dup rem l7
PROCESSING COMPLETED FOR L7
L8 336 DUP REM L7 (1 DUPLICATE REMOVED)
=> s 18 not py=>1997
'1997'. NOT A VALID FIELD CODE
L9 7 FILES SEARCHED...
8 L8 NOT PY=>1997
=> d 1-8
L9 ANSWER 1 OF 8 USPATFULL
AN 92:43639 USPATFULL
TI Transgenic avian line resistant to avian leukosis virus
IN Salter, Donald W., Haslett, MI, United States
PA Ciltenden, Lyman B., Williamson, MI, United States
The United States of America as represented by the Secretary of
Agriculture, Washington, DC, United States (U.S. government)
PI US 1065 19920602
AI US 1988-217994 19880712 (7)
DT Statutory
FS Granted
IN CNT 601
INCL INCLM: 800/002,000
NCL INCLS: 800/DIG.001: 435/172,300
NCL NCLM: 800/019,000
IC 151
ICM: C12N015-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9 ANSWER 2 OF 8 PCTFULL COPYRIGHT 2003 Univentio
AN 1996029604 PCTFULL ED 20020514
TIEN METHOD FOR DIAGNOSING A PATIENT FOR CHLAMYDIA
TIEN PROCEDE POUR DIAGNOSTIQUER UNE INFECTION PAR DES BACTERIES DU GENRE
CHLAMYDIA CHEZ UN PATIENT

IN MACDONALD, Alex. B.;
SUTTON STUART, Elizabeth;
AN, Ling-Ling;
WHIREY, Myron, D.
ANIMAL HOUSE, INC.
English
LA Patent
PI WO 9629604
DS W: AU BR BY CA CN CZ FI HU JP KR NO NZ PL RO RU SK UA VN AT BE
CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1995-US2617 A 19960228
ICM G01N033-569 19950317

L9 ANSWER 3 OF 8 PCTFULL, COPYRIGHT 2003 Univentio
AN 1996020277 PCTFULL, ED 20020514
TIEN RECOMBINANT MONOCLONAL ANTI-IDIOTYPE ANTIBODY 3H1 SEQUENCES RELATING TO
TIFFR HUMAN CARCINOEMBRYONIC ANTIGEN
IN SEQUENCES DE L'ANTICORPS MONOCLONAL, DE RECOMBINAISON ANTI-IDIOTYPE 3H1
CHATTERJEE, Sunil, K.;
KOHLE, Heinz;
FOON, Kenneth, A.;
UNIVERSITY OF KENTUCKY;
CHATTERJEE, Malaya;
PA CHATTERJEE, Sunil, K.;
KOHLE, Heinz;
FOON, Kenneth, A.;
UNIVERSITY OF KENTUCKY;
CHATTERJEE, Malaya;
LA Patent
PI WO 9620277
DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS
JP KE KG KP KR KZ LK LR LT LU LV MG MN NM NO NZ PL PT RO
RU SD SE SG SI SK TJ TM TT UA US VZ YN KE LS MM SD SZ UG AT
BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GU HK HN IL IN IT LU MC NL PT SE BF BJ CF CG CI
AI WO 1995-US17103 A 19951228
PRAI US 1994-8/365,484 19941228
ICM C12N015-113
ICS A61K039-285; G01N033-68; G01N033-577; C12Q001-68

L9 ANSWER 4 OF 8 PCTFULL, COPYRIGHT 2003 Univentio
AN 1996020219 PCTFULL, ED 20020514
TIEN MURINE MONOCLONAL ANTI-IDIOTYPE ANTIBODY 3H1
TIFFR ANTICORPS 3H1 MONOCLONAL ANTI-IDIOTYPE MORIN
IN CHATTERJEE, Malaya;
KOHLE, Heinz;
CHATTERJEE, Sunil, K.;
FOON, Kenneth, A.;
UNIVERSITY OF KENTUCKY;
CHATTERJEE, Malaya;
PA KOHLE, Heinz;
CHATTERJEE, Sunil, K.;
FOON, Kenneth, A.;
UNIVERSITY OF KENTUCKY;
CHATTERJEE, Malaya;
LA Patent
PI WO 9620219
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MN NM NO NZ PL PT RO
RU SD SE SG SI SK TJ TM TT UA UG US VZ YN KE LS MM SD SZ UG AT
BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GU HK HN IL IN IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1995-US17105 A 19951228

PRAI US 1994-8/365,484 19941228
ICM C07K016-42
ICS A61K039-395; A61K039-39; C12P021-08; G01N033-577; G01N033-574;
G01N033-68

L9 ANSWER 5 OF 8 PCTFULL, COPYRIGHT 2003 Univentio
AN 1995024922 PCTFULL, ED 20020514
TIEN CHLAMYDIA VACCINES AND PROCESS
TIFFR VACCINS CONTRE LES INFECTIONS A CHLAMYDIAE ET LEUR PROCEDE
IN MACDONALD, Alex, Bruce;
WHITTUM-HUDSON, Judith, A.;
SALZMAN, William, Mark
PA MACDONALD, Alex, Bruce;
WHITTUM-HUDSON, Judith, A.;
SALZMAN, William, Mark
LA English
PI Patent
DS WO 9524922
AI A1 19950921
PRAI AT BR BY CA CN CZ HU JP KR NO NZ PL RO RU SK UA VN AT BE CH
US 1994-8/213,863 A 19950228
ICM A61K039-00 19940316
ICS C07K016-42

L9 ANSWER 6 OF 8 PCTFULL, COPYRIGHT 2003 Univentio
AN 1994021291 PCTFULL, ED 20020513
TIEN CHLAMYDIA VACCINE AND PROCESS
TIFFR VACCIN CONTRE LES BACTERIES DU GENRE CHLAMYDIA ET SA PREPARATION
IN MACDONALD, Alex, Bruce;
An, Ling, Ling;
STUART, Elizabeth, Sutton
PA MACDONALD, Alex, Bruce;
An, Ling, Ling;
STUART, Elizabeth, Sutton
LA English
PI Patent
DS WO 9421291
AI A1 19940929
PRAI AU BR BY CA CN CZ FI HU JP KR NO NZ PL RO RU SK UA VN AT BE
US 1993-8/034,572 A 19940315
ICM A61K039-118 19930319
ICS A61K037-04; C07K015-28

L9 ANSWER 7 OF 8 PCTFULL, COPYRIGHT 2003 Univentio
AN 1994016074 PCTFULL, ED 20020513
TIEN HIGH MOLECULAR WEIGHT B-CELL GROWTH FACTOR: INTERLEUKIN-14
TIFFR INTERLEUKINE-14 FACTEUR DE CROISSANCE DES LYMPHOCYTES B DE MASSE
IN MOLECULAIRE ELEVEE
AMBRUS, Julian, L., Jr.;
FAUCI, Anthony, S.;
FORD, Richard, J.;
WASHINGTON UNIVERSITY, ST. LOUIS;
PA UNITED STATES DEPT. OF HEALTH AND HUMAN SERVICES;
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;
AMBRUS, Julian, L., Jr.;
FAUCI, Anthony, S.;
FORD, Richard, J.
LA English
PI Patent
DS WO 9416074
AI A2 19940721
PRAI AU CA HU JP KR US AT BE CH DE DK ES FR GB GR IE IT LU MC NL
PT SE A 19940118
WO 1994-US1101

PRAI US 1993-8/005.156 19930115
ICM C12N015-24
ICS C12P021-02; C07K013-00; A61K037-02; C12N015-62; C12N005-10;
C12P021-08; C12N015-11; A61K031-70; A61K035-14; A61K039-395;
A01K067-027; C12N015-63

L9 ANSWER 8 OF 8 PCTFULL COPYRIGHT 2003 Univerntio
AN 1994010323 PCTFULL ED 20020513
TIEN VIRUS WITH MODIFIED BINDING MOLEITY SPECIFIC FOR THE TARGET CELLS
TIER VIRUS COMPRENANT UNE FRACTION DE LIAISON MODIFIEE SPECIFIQUE CONTRE DES
CELLULES CIBLES
IN SPOONER, Robert, Anthony;
EPIENETOS, Agamemnon, Antoniou
PA IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED;
SPOONER, Robert, Anthony;
EPIENETOS, Agamemnon, Antoniou
LA English
DT Patent
PI WO 9410323 A1 19940511
DS W: GB JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1993-GB2267 A 19931104
PRAI GB 1992-9223084.6 19921104
ICM C12N015-87
ICS A61K048-00; C12N015-34; C12N015-86; C12N007-04; C12N015-62;
C12N015-13

=> d his
(FILE 'HOME' ENTERED AT 13:26:06 ON 26 FEB 2003)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, SCISEARCH, CAPLUS, EMBASE,
USPATFULL, PCTFULL' ENTERED AT 13:26:40 ON 26 FEB 2003
L1 47097 S B(A)CELL(A)LYMPHOMA?
L2 1973 S L1 AND VACCINE?
L3 151 S L2 AND MODIVALENT
L4 149 DUP REM L3 (2 DUPLICATES REMOVED)
L5 91 S L4 AND RECOMBINAT?
L6 22 S L4 AND H (A) CHAIN
L7 337 S L2 AND BIVALENT
L8 336 DUP REM L7 (1 DUPLICATE REMOVED)
L9 8 S L8 NOT PY=>1997

=> s immunoglobulin (a) fragment?
L10 10633 IMMUNOGLOBULIN (A) FRAGMENT?
L11 => s l10 and vaccine?
L11 726 L10 AND VACCINE?
=> s l11 and b (a) cell (a) lymphoma
2 FILES SEARCHED...
7 FILES SEARCHED...
L12 51 L11 AND B (A) CELL (A) LYMPHOMA
=> dup rem l12
PROCESSING COMPLETED FOR L12
L13 40 DUP REM L12 (11 DUPLICATES REMOVED)
=> d l-40

L13 ANSWER 1 OF 40 USPATFULL
AN 2003:29843 USPATFULL
TI Use of rank antagonists to treat cancer
IN Dougall, William C., Seattle, WA, UNITED STATES
PI US 2003021785 A1 20030130

AI US 2002-166232 A1 20020605 (10)
PRAI US 2001-296670P 20010606 (60)
DT Utility
FS APPLICATION
LN.CNT 1870
INCL INCLM: 424/146.100
INCLS: 514/012.000; 514/044.000
NCLM: 424/146.100
NCL INCLM: 424/136.100
NCLS: 514/012.000; 514/044.000
[7]
ICM: A61K048-00
ICS: A61K038-17; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 2 OF 40 USPATFULL
AN 2003:29837 USPATFULL
TI Antigen binding fragments that specifically detect cancer cells,
nucleotides encoding the fragments, and use thereof for the prophylaxis
and detection of cancers
IN Dan, Michael D., Scarborough, CANADA
Maiti, Pradip K., Winnipeg, CANADA
Kaplan, Howard A., Winnipeg, CANADA
PI US 2003023779 A1 20030130
AI US 2001-782397 A1 20010213 (9)
RLI Continuation of Ser. No. US 1997-862124, filed on 22 May 1997, GRANTED,
Pat. No. US 6207153 Continuation-in-part of Ser. No. US 1996-657449,
filed on 22 May 1996, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 3580
INCL INCLM: 424/131.100
INCLS: 424/136.100; 424/141.100; 424/178.100
NCLM: 424/131.100
NCL INCLM: 424/136.100; 424/141.100; 424/178.100
[7]
IC ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 3 OF 40 USPATFULL
AN 2003:17033 USPATFULL
TI Method and composition for altering a T cell mediated pathology
IN Gold, Daniel P., Del Mar, CA, UNITED STATES
Shopes, Robert J., San Diego, CA, UNITED STATES
PI US 2001-927122 A1 20030116
AI US 2000-224723P 20000811 (60)
PRAI US 2000-224722P 20000811 (60)
US 2001-266133P 20010201 (60)
DT Utility
FS APPLICATION
LN.CNT 2653
INCL INCLM: 424/133.100
INCLS: 424/134.100
NCLM: 424/133.100
NCL INCLM: 424/134.100
NCLS: 424/134.100
[7]
IC ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 4 OF 40 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
AN 2002:142551 CAPLUS
DN 136:198916
TI Chimeric antibodies for anti-idiotypic therapy of B cell disorders
IN Gold, Daniel P., Shopes, Robert J.
FA Fayetteville, Inc., USA

ICS: G01N03-53; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 9 OF 40 USPTFULL
L13 2002:227656 USPTFULL
TI Antigen binding fragments, designated 4B5, that specifically detect cancer cells, nucleotides encoding the fragments, and use thereof for the prophylaxis and detection of cancers

IN Dan, Michael D., UNITED STATES
PI US 2002122807 A1 20020905
A1 US 2000-747669 A1 20001221 (9)
RLI Continuation of Ser. No. US 1998-111286, filed on 7 Jul 1998, ABANDONED
PS Utility APPLICATION
LN CNT 2787
INCL INCLM: 424/181.100
INCLM: 435/006.000; 536/023.500
NCL NCLM: 424/181.100
NCLM: 435/006.000; 536/023.500
IC (7)
ICM: A61K039-395
ICS: C120001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 10 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
AN 2002102855 PCTFULL. ED 20030115 EW 200252
TIEN IN VITRO METHODS OF PRODUCING AND IDENTIFYING IMMUNOGLOBULIN MOLECULES IN EUKARYOTIC CELLS

TIFR METHODS <1>IN VITRO</1> DE PRODUCTION ET D'IDENTIFICATION DE MOLECULES D'IMMUNOGLOBULINES DANS DES CELLULES EUKARYOTIQUES

IN ZAUDERER, Maurice, 44 Woodland Road, Piteasford, NY 14534, US [US, US]; SMITH, Ernest, S., 328 Boston Road, Ontario, NY 14519, US [US, US]; UNIVERSITY OF ROCHESTER, Office of Technology Transfer, 518 Hyman Building, Rochester, NY 14627-0140, US [US, US], for all designates States except US;

PA ZAUDERER, Maurice, 44 Woodland Road, Piteasford, NY 14534, US [US, US], for US only;
SMITH, Ernest, S., 328 Boston Road, Ontario, NY 14519, US [US, US], for US only;
STEFFE, Eric, K., Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934, US

AG English
LAF English
DT Patent
PI WO 2002102855

W: A2 20021227
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US43076 A 20011114
US 2000-60/249.268 20001117
US 2001-60/262.067 20010118
US 2001-60/271.424 20010227
US 2001-60/298.087 20010615

ICM C07K016-00

L13 ANSWER 11 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
AN 2002098362 PCTFULL. ED 20021218 EW 200250
TIEN USE OF RANK ANTAGONISTS TO TREAT CANCER

TIFR UTILISATION D'ANTAGONISTES RANK DANS LE TRAITEMENT DU CANCER

IN DOUGALL, William, C., 7523 33rd Avenue NW, Seattle, WA 98117, US [US, US]

PA IMMUNEX CORPORATION, 51 University Street, Seattle, WA 98101, US [US, US], for all designates States except US;
DOUGALL, William, C., 7523 33rd Avenue NW, Seattle, WA 98117, US [US, US], for US only

AG SHERNESS, Diana, K., Immunex Corporation, 51 University Street, Seattle, WA 98101, US

LAF English
DT Patent
PI WO 2002098362

W: A2 20021212
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM GR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MM MZ SD SL SZ TZ UG ZW
RW (EAP0): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US25203 A 20010810
US 2000-60/224.723 20000811
US 2001-60/266.133 20010201

ICM A61K039-395

L13 ANSWER 13 OF 40 CAPLUS. COPYRIGHT 2003 ACS
AN 2002:289113 CAPLUS
DN 136:384624
TI Immunization with a recombinant adenovirus encoding a lymphoma idiopeptide: Induction of tumor-protective immunity and identification of an idiopeptide-specific T cell epitope

AU Armstrong, Anne C.; Dermime, Said; Allinson, Christopher G.;
Bhattacharyya, Tapan; Muiryan, Kate; Gonzalez, Karin R.; Stern, Peter L.;
Hawkins, Robert E.
CS Department of Medical Oncology, Cancer Research Campaign, Peterson
Institute of Cancer Research, Christie Hospital National Health Service
Trust, Manchester, M20 4BX, UK
SO Journal of Immunology (2002), 168(8), 3983-3991
CODEN: JOIMAJ; ISSN: 0022-1767
PB American Association of Immunologists
DT Journal
LA English
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LJ3 ANSWER 14 OF 40 MEDLINE
DN 2002383302 PubMed ID: 12126549
TI Specific humoral immune response against B-cell
lymphoma elicited by mixed immunoglobulin
fragments.
AU Lin Ningjing; Zhu Ping; Zhang Xin; Dong Yujun; Ren Yali; Wang Yijia; Li
Wang
CS Department of Hematology, First Hospital of Peking University, Beijing,
China.
SO CHUNG-HUA I HSUEH TSA CHIH [CHINESE MEDICAL JOURNAL], (2002 Jun 10) 82
(11) 766-70
Journal code: 7511141, ISSN: 0376-2491.
CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA Chinese
FS Priority Journals
EM 200208
ED Entered STN: 20020720
Last Updated on STN: 20020830
Entered Medline: 20020829

LJ3 ANSWER 15 OF 40 CAPLUS COPYRIGHT 2003 ACS
DN 2001:101291 CAPLUS
TI CDNA encoding the Flt-3 receptor ligand and there use as adjuvants in
vector vaccines
IN Hermanson, Gary George
PA Vical Inc., USA
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2001009303 A2 20010208 WO 2000-US20679 20000731
W: CA, JP, US
FM: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE
PRAI US 1999-146170P P 19990730

LJ3 ANSWER 16 OF 40 CAPLUS COPYRIGHT 2003 ACS
DN 2001:319499 CAPLUS
TI Idiotypic vaccines
IN Veeiken, Hendrik; Osteroth, Frank
PA Universitätsklinikum Freiburg, Germany
SO Eur. Pat. Appl., 25 pp.
CODEN: EPXDXM

DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI EP 1095948 A1 20010502 EP 1999-120899 19991028
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
WO 2001030851 A2 20010503
WO 2001030851 A3 20010920
W: AU, BR, CA, CN, HU, IL, JP, KR, NO, PL, US
FM: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE
PRAI EP 1999-120899 A 19991028
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LJ3 ANSWER 17 OF 40 USPTFULL
DN 2001:43711 USPTFULL
TI Antigen binding fragments that specifically detect cancer cells,
nucleotides encoding the fragments, and use thereof for the prophylaxis
and detection of cancers
IN Dan, Michael D.; Scarborough, Canada
Maiti, Pradip K.; Winnipeg, Canada
Kaplan, Howard A.; Winnipeg, Canada
PA Vaventia Biotech, Inc., Toronto, Canada (non-U.S. corporation)
PI US 6207153 B1 20010327
A1 US 1997-862124 19970522 (8)
RUI Continuation-in-part of Ser. No. US 1996-657449, filed on 22 May 1996,
now abandoned
DT Utility
FS Granted
IN.CNT 3359
INCL INCLM: 424/138.100
INCLS: 424/141.100; 424/142.100; 424/155.100; 530/387.700; 530/388.800;
530/391.100; 530/391.300; 530/391.700
NCL NCLM: 424/138.100
NCLS: 424/141.100; 424/142.100; 424/155.100; 530/387.700; 530/388.800;
530/391.100; 530/391.300; 530/391.700
IC [7]
ICW: A61K39-395
EXF 530/387.7; 530/388.1; 530/391.1; 530/391.3; 530/397.7; 424/138.1;
424/141.1; 424/142.1; 424/155.1; 424/135.1; 424/136.1; 424/139.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LJ3 ANSWER 18 OF 40 PCTFULL COPYRIGHT 2003 Univentio
DN 2001040292 PCTFULL ED 20020827
TI ANTIGEN-BINDING FRAGMENTS SPECIFIC FOR TUMOR ASSOCIATED ANTIGENS
FRAGMENTS DE LAISON A L'ANTIGENE SPECIFIQUES AUX ANTIGENES ASSOCIES AUX
TUMEURS
IN DAN, Michael;
ENTWISTLE, Joycelyn;
FAST, Darren;
KAPLAN, Howard;
LEWIS, Keith;
MACDONALD, Glen;
MATTI, Pradip
NOVOPHARM BIOTECH INC.;
DN, Michael;
ENTWISTLE, Joycelyn;
FAST, Darren;
KAPLAN, Howard;
LEWIS, Keith;
MACDONALD, Glen;
MATTI, Pradip

DT Patent A1 20010607
PI WO 200104292
DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ PL PT RO RU
SD SE SG SI SK SL SU TJ TM TR TT TZ UA US UZ VN YU ZA ZW GH
GM KE LS MM SD SL SZ TZ UG ZW AM AZ BY BG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GM ML MR NE SN TD TG
A 19991129
AI WO 2009-CA1141
ICM C07K014-47
ICM C07K016-30; G01N033-574; A61K039-385; C12N015-10
L13 ANSWER 19 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
AN 2001030851 PCTFULL ED 20020820
TIEN IDIOTYPE VACCINES
TIFR VACCINES IDIOTYPQUES
IN VEELKEN, Hendrik;
PA UNIVERSITÄTSSKLINIKUM FREIBURG;
VEELKEN, Hendrik;
OSTERROTH, Frank
DT Patent
PI WO 2001030851 A2 20010503
DS W: AU BR CA CN HU IL JP KR NO PL US AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE
AI WO 2000-EP10584 A 20001027
PRAI EP 1999-99120899.2 19991028
ICM C07K016-00
L13 ANSWER 20 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
AN 2001027621 PCTFULL ED 20020820
TIEN INHIBITION ENZYME LINKED IMMUNOSORBENT ASSAY (ELISA) FOR THE DETECTION
AND QUANTIFICATION OF ANTIBODIES IN BIOLOGICAL SAMPLES
TIFR QUANTIFIER LES ANTICORPS PRESENTS DANS DES RELEVEMENTS BIOLOGIQUES
IN ABRAMS, Mark, A.
PA PHARMACIA CORPORATION;
AARAMS, Mark, A.
DT Patent
PI WO 2001027621 A2 20010419
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MM MZ SD SL SZ TZ UG ZW AM AZ BY BG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GM ML MR NE SN TD TG
AI WO 2000-US21992 A 20001002
PRAI US 1999-60/158, 090 19991007
ICM G01N033-53
L13 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2000-688270 CAPLUS
DN 133-280562
TI Anti-PS3 antibodies
IN Ward, Robyn Lynne; Coomber, David William John
PA St. Vincent's Hospital Sydney Limited, Australia
SO FCT Int. Appl. 163 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000056770 A1 20000928 WO 2000-AU189 20000315
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID,
IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW,
AM, AZ, BY, BG, KZ, MD, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MM, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GM, ML, MR, NE, SN, TD, TG
EP 1171469 A1 20020116 EP 2000-908832 20000315
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 2002542768 T2 20021217 JP 2000-606630 20000315
PRAI AU 1999-9321 A 19990319
WO 2000-AU189 W 20000315
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
L13 ANSWER 22 OF 40 USPTFULL
AN 2000-12608 USPTFULL
TI Methods for determining the presence of carcinoma using the antigen
binding region of monoclonal antibody BR96
IN Helstrom, Ingergerd, Seattle, WA, United States
Helstrom, Karl Erik, Seattle, WA, United States
Bruce, Kim Folger, Seattle, WA, United States
Schreiber, George J., Seattle, WA, United States
Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S.
corporation)
PI US 6020145 20000201
AI US 1994-33840 19941103 (8)
RLI Division of Ser. No. US 1993-77253, filed on 14 Jun 1993 which is a
continuation-in-part of Ser. No. US 1993-57444, filed on 5 May 1993, now
patented, Pat. No. US 5491088 which is a continuation of Ser. No. US
1990-544246, filed on 26 Jun 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1989-374947, filed on 30 Jun 1989,
now abandoned
DT Utility
FS Granted
IN.CNT 5875
INCL INCLM: 435/007.230
INCLTS: 435/007.100; 435/007.920; 435/007.950; 424/001.490; 424/009.600;
424/131.100; 530/387.200; 530/388.100
NCL NCIM: 435/007.230
NCLTS: 424/001.490; 424/009.600; 424/131.100; 435/007.100; 435/007.920;
435/007.950; 530/387.200; 530/388.100
IC [6]
ICM: G01N033-574
ICG: G01N033-53; A61K039-385; C07K016-00
EXF 435/7.23; 435/7.92; 435/7.95; 424/131.1; 530/388.1; 530/387.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L13 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 1999-679127 CAPLUS
DN 132-179411
TI DNA fusion vaccines against B-cell tumors
AU Zhu, Delin; Spellerberg, Myrany B.; King, Catherine A.; Rice, Jason;
Thompson, Andrew R.; Stevenson, Freda K.
CS Molecular Immunology Group, Tenovus Research Laboratory, Southampton
University Hospitals Trust, Southampton, UK
SO Methods in Molecular Medicine (2000), 29, 405-423
CODEN: MMMEFN
DT Patent
LA English
PB Humana Press Inc.
DT Journal

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 24 OF 40 USPATFUL
AN 1999:14103 USPATFUL
TI Antibodies reactive with human carcinomas
IN Hellstrom, Inggerd, Seattle, WA, United States
Hellstrom, Karl Erik, Seattle, WA, United States
Bruce, Kim Folger, Seattle, WA, United States
Schreiber, George J., Redmond, WA, United States
Slegall, Clay, Edmonds, WA, United States
McAndrew, Stephen, Newtown, PA, United States
Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)
PI US 5980896
AI US 1993-77253 19991109
RLI Continuation-in-part of Ser. No. US 1993-57444, filed on 5 May 1993, now patented, Pat. No. US 5491088 And Ser. No. US 1992-892501, filed on 1 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-544246, filed on 26 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-374947, filed on 30 Jun 1989, now abandoned, said Ser. No. US 1993-57444, filed on 5 May 1993, now patented, Pat. No. US 5491088 which is a continuation of Ser. No. US 544246
DT Utility
FS Granted
LN.CNT 5987
INCL INCLM: 424/183.100
INCLS: 424/181.100; 424/178.100; 424/138.100; 424/134.100; 424/141.100; 424/135.100; 424/136.100; 424/155.100; 530/391.700; 530/387.300; 530/387.500; 530/387.700
NCL NCLM: 424/183.100
NCLS: 424/134.100; 424/135.100; 424/136.100; 424/138.100; 424/141.100; 424/155.100; 424/178.100; 424/181.100; 530/387.300; 530/387.500; 530/387.700; 530/391.700
IC [6]
ICM: A61K038-395
EXF ICS: C07K016-30; C07K019-00; C12N005-12
530/391.7; 530/387.3; 530/387.7; 530/387.5; 435/240.27; 435/172.2; 435/70.21; 435/326; 424/183.1; 424/178.1; 424/181.1; 424/138.1; 424/134.1; 424/141.1; 424/135.1; 424/136.1; 424/155.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L13 ANSWER 25 OF 40 USPATFUL
AN 1999:18719 USPATFUL
TI Antibody conjugates reactive with human carcinomas
IN Hellstrom, Inggerd, Seattle, WA, United States
Hellstrom, Karl Erik, Seattle, WA, United States
Bruce, Kim Folger, Seattle, WA, United States
Schreiber, George J., Seattle, WA, United States
Bristol-Myers Squibb Company, New York, NY, United States (U.S. corporation)
PI US 5869045 19990209
AI US 1995-459354 19950602 (8)
RLI Division of Ser. No. US 1993-77253, filed on 14 Jun 1993 which is a continuation-in-part of Ser. No. US 1993-57444, filed on 5 May 1993, now patented Pat No. US 5491088 which is a continuation of Ser. No. US 1990-544246, filed on 26 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-374947, filed on 30 Jun 1989, now abandoned
DT Utility
FS Granted
LN.CNT 5935
INCL INCLM: 424/130.100
INCLS: 530/387.700; 530/388.800; 530/391.100; 424/134.100; 424/155.100

NCL NCLM: 424/130.100
NCLS: 424/134.100; 424/155.100; 530/387.700; 530/388.800; 530/391.100
IC [6]
ICM: A61K039-395
EXF ICS: C07K016-00
530/387.7; 530/391.1; 530/388.8; 424/134.1; 424/130.1; 424/155.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L13 ANSWER 26 OF 40 PCTFUL COPYRIGHT 2003 Univentio
AN 1999002545 PCTFUL ED 20020515
TIEN ANTIGEN BINDING FRAGMENTS, DESIGNATED 4B5, THAT SPECIFICALLY DETECT CANCER CELLS, NUCLEOTIDES ENCODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS AND DETECTION OF CANCERS
TIER FRAGMENTS DE LIAISON ANTIGENIQUES DESIGNES PAR 4B5, QUI DETECTENT SPECIFIQUEMENT DES CELLULES CANCEREUSES, NUCLEOTIDES CODANT DESOITS FRAGMENTS ET LEUR UTILISATION POUR LA PROPHYLAXIE ET LA DETECTION DES CANCERS
IN DAN, Michael, D.
PA NOVOPHARM BIOTECH INC.;
LA DAN, Michael, D.
DT English
PI Patent
DS WO 9902545 A2 19990121
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GN GM ML MR NE SN TD TG
AI WO 1998-1B1046 A 19980708
PRAI US 1997-60/051.945 19970708
ICM C12N015-13
ICS C12N005-10; A61K031-70; A61K039-395; A61K038-19; A61K039-02; C07K016-42; A61K047-48; G01N033-68; G01N033-577; C12Q001-68
L13 ANSWER 27 OF 40 MEDLINE
AN 1999110954 MEDLINE
DN 99110954 Pubmed ID: 9892697
TI Rapid production of specific vaccines for lymphoma by expression of the tumor-derived single-chain Fv epitopes in tobacco plants. McCormick A A; Kumagai M H; Hanley K; Turpen T H; Hakim I; Grillo L K; Tuse D; Levy S; Levy R
AU Biosource Technologies, Inc., 3333 Vacaville Parkway, Suite 1000, Vacaville, CA 95688, USA.
NC A137219 (NIAID)
CA33399 (NCTI)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1999 Jan 19) 96 (2) 703-8.
CY Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
LA Priority Journals
ES 199903
ED Entered STN: 19990326
Last Updated on STN: 19990326
Entered Medline: 19990316
L13 ANSWER 28 OF 40 MEDLINE
AN 1999443899 MEDLINE
DN 99443899 Pubmed ID: 10512714
TI Bispecific tandem diabody for tumor therapy with improved antigen binding and pharmacokinetics.
DUPLICATE 4

AU Kipriyanov S M; Moldenhauer G; Schuhmacher J; Cochlovius B; Von der Lieth C W; Mayes E R; Little M
 CS Recombinant Antibody Research Group (D0500). German Cancer Research Center (DKFZ), Heidelberg s.kipriyanov@dkfz-heidelberg.de
 SO JOURNAL OF MOLECULAR BIOLOGY, (1999 Oct 15) 293 (1) 41-56.
 CY JOURNAL code: 2985088R. ISSN: 0022-2836.
 DT ENGLAND: United Kingdom
 LA English
 FS Priority Journals
 ED Entered STN: 20000111
 Last Updated on STN: 20000111
 Entered Medicine: 19991122
 L13 ANSWER 29 OF 40 MEDLINE
 AN 2000420476
 DN 20364900 PubMed ID: 10907456
 TI DNA vaccines against haematological malignancies.
 AU Stevenson F K; King C A; Spellerberg M B; Zhu D; Rice J; Sahota S; Thompson A; Radl J; Hamlin T J
 CS Tenovus Laboratory, Southampton University Hospitals Trust, UK.. fss@econ.ac.uk
 SO HAEMATOLOGICA, (1999 Jun) 84 Suppl. EHA-4 11-3. Ref: 10
 CY Journal code: 0417435. ISSN: 0390-6078.
 DT Italy
 (CLINICAL TRIAL, PHASE I)
 (JOURNAL; Article; (JOURNAL ARTICLE) General Review; (REVIEW) (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200009
 ED Entered STN: 20000915
 Last Updated on STN: 20000915
 Entered Medicine: 20000906
 L13 ANSWER 30 OF 40 MEDLINE
 AN 199025406
 DN 99025406 PubMed ID: 9809552
 TI DNA vaccines with single-chain Fv fused to fragment C of tetanus toxin induce protective immunity against lymphoma and myeloma.
 CM Comment in: Nat Med. 1998 Nov;4(11):1239-40
 AU King C A; Spellerberg M B; Zhu D; Rice J; Sahota S S; Thompson A R; Hamlin T J; Radl J; Stevenson F K
 CS Tenovus Laboratory, Southampton University Hospitals Trust, England.
 SO NATURE MEDICINE, (1998 Nov) 4 (11) 1281-6.
 CY Journal code: 9502015. ISSN: 1078-8956.
 DT United States
 LA English
 FS Priority Journals
 EM 199811
 ED Entered STN: 19990115
 Last Updated on STN: 19990115
 Entered Medicine: 19981130
 L13 ANSWER 31 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
 AN 1997044461 PCTFULL. ED 20020514
 TI ANTIGEN BINDING FRAGMENTS THAT SPECIFICALLY DETECT CANCER CELLS, NUCLEOTIDES ENCODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS AND DETECTION OF CANCERS
 TIFR FRAGMENTS DE LIAISON A L'ANTIGENE DETECTANT SPECIFIQUEMENT DES CELLULES CANCEREUSES, NUCLEOTIDES CODANT LESDITS FRAGMENTS, ET LEUR UTILISATION

IN POUR LA PROPHYLAXIE ET LE DEPISTAGE DE CANCERS
 DAN, Michael, D.;
 MAITI, Pradip, K.;
 KAPLAN, Howard A.;
 NOVOPHAM BIOTECH, INC.;
 DAN, Michael, D.;
 MAITI, Pradip, K.;
 KAPLAN, Howard, A.
 LA English
 DT Patent
 PI WO 9744461
 DS A2 19971127
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MC MK MN MM MX NO NZ PL PT RO RU SD SE SG SI SK SJ ST TR TT
 UA UG US UZ VN YU CH KE LS MM SD SZ UG AM AZ BY KG KZ MD RU
 TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN ML MR NE SN TD TG
 W: A 19970522
 WO 1997-058962
 A 19970522
 PRAI US 1996-8/657,449
 ICM C12N015-13
 ICS A61K039-395; A61K047-48; A61K051-10; C07K016-30; C12N015-86; C12N005-10; A61K039-00
 L13 ANSWER 32 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
 AN 1997035008 PCTFULL. ED 20020514
 TI METHODS AND COMPOSITIONS OF CHIMERIC POLYPEPTIDES FOR TUMOR ANTIGEN VACCINES
 TIFR PROCESSES ET COMPOSITION DE POLYPEPTIDES CHIMERES POUR DES VACCINS
 IN ANTIGENIQUES TUMORAUX
 LA BIRAGYN, Arya
 PA KWAK, Larry, W.;
 BIRAGYN, Arya
 LA English
 DT Patent
 DT WO 9735008
 DS A1 19970925
 W: A1 19970925
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MK MN MM MX NO NZ PL PT RO RU SD SE SG SI SK SJ ST TR TT UA
 UG US UZ VN CH KE LS MM SD SZ UG AM AZ BY KG KZ MD RU TJ TM
 AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
 CG CI CM GA GN ML MR NE SN TD TG
 A 19970321
 PRAI US 1996-60/013,839
 ICM C12N015-12
 ICS C12N015-36; C12N015-48; C12N015-62; C12N005-10; C07K014-47; C07K014-82; C07K014-02; A61K038-17; A61K039-21
 L13 ANSWER 33 OF 40 PCTFULL. COPYRIGHT 2003 Univentio
 AN 1997017368 PCTFULL. ED 20020514
 TI CD100 ANTIGEN AND USES THEREFOR
 TIFR ANTIGENE CD100 ET SES UTILISATIONS
 IN HALL, Kathryn, T.;
 FREEMAN, Gordon, J.;
 SCHULTZE, Joachim, L.;
 SCHULTZE, Joachim, L.;
 BOUSIOTIS, Vassiliki, A.;
 MADLER, Lee, M.
 DAN, FARBEN CANCER INSTITUTE;
 HALL, Kathryn, T.;
 FREEMAN, Gordon, J.;
 SCHULTZE, Joachim, L.;
 BOUSIOTIS, Vassiliki, A.;
 MADLER, Lee, M.

LA English
 DT Patent
 PI WO 9717368
 DS W: AU CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
 SE
 AI WO 1996-US18645 A 19961112
 PRAI US 1995-8/556,422 19951109
 ICM C07K014-705

L13 ANSWER 34 OF 40 MEDLINE
 AN 97400359 MEDLINE
 DN 97400359 PubMed ID: 9257853
 TI DNA vaccines against lymphoma: promotion of anti-idiotypic antibody responses induced by single chain Fv genes by fusion to tetanus toxin fragment C

LA Spellerberg M B; Zhu D; Thompson A; King C A; Hamblin T J; Stevenson F K
 CS Tenovus Laboratory, Southampton University Hospitals, United Kingdom.
 SO JOURNAL OF IMMUNOLOGY, (1997 Aug 15) 159 (4) 1885-92.
 CY Journal code: 2985117R. ISSN: 0022-1767.

DT United States
 DT Journal: Article; (JOURNAL ARTICLE)

LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199708
 ED Entered STN: 19970908
 Last Updated on STN: 19970828
 Entered Medicine: 19970828

L13 ANSWER 35 OF 40 MEDLINE
 AN 198116668 MEDLINE
 DN 98116668 PubMed ID: 9455490
 TI Idiotypic vaccine for treatment of human B-cell lymphoma. Construction of Igg variable regions from single malignant B cells.

LA Kiprianov S; Little M; Opelz G; Jung M; Moroder L; Kirchhoff F;
 CS Institute of Immunology, University of Heidelberg, Germany.
 SO HUMOR IMMUNOLOGY, (1997 Aug-Sep) 56 (1-2) 17-27.
 CY Journal code: 8010936. ISSN: 0198-8859.

DT United States
 DT Journal: Article; (JOURNAL ARTICLE)

LA English
 FS Priority Journals
 EM 199802
 ED Entered STN: 19980224
 Last Updated on STN: 19980224
 Entered Medicine: 19980211

L13 ANSWER 36 OF 40 MEDLINE
 AN 97113340 MEDLINE
 DN 97113340 PubMed ID: 8955200
 TI A nine-amino acid peptide from IL-1beta augments antitumor immune responses induced by protein and DNA vaccines.

LA Hakim I; Levy S; Levy R
 CS Division of Oncology, Department of Medicine, Stanford University Medical Center, CA 94305. USA.
 NC CA 33399 (NCIT)
 CA 34233 (NCIT)
 SO JOURNAL OF IMMUNOLOGY, (1996 Dec 15) 157 (12) 5503-11.
 CY Journal code: 2985117R. ISSN: 0022-1767.

DT United States
 DT Journal: Article; (JOURNAL ARTICLE)

LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199701
 ED Entered Medicine: 199701

ED Entered STN: 19970219
 Last Updated on STN: 19970219
 Entered Medicine: 19970123

L13 ANSWER 37 OF 40 CANCERLIT
 AN 96606822 CANCERLIT
 DN 96606822
 TI Idiotypic DNA vaccines against B-cell lymphoma (meeting abstract).

LA Stevenson F K; Zhu D; Ashworth L J; King C A; Hawkins R E
 CS Molecular Immunology Group, Tenovus Laboratory, Southampton University Hospitals, Southampton, UK.
 SO Non-serial, (1995) Gene Therapy of Cancer: 2nd European Conference, September 7-8, 1995, London, A14, 1995.
 DT (MEETING ABSTRACTS)

LA English
 FS Institute for Cell and Developmental Biology
 EM 199605
 ED Entered STN: 19970509
 Last Updated on STN: 19970509

L13 ANSWER 38 OF 40 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:433147 CAPLUS
 DN 121:33147
 TI Enhancement of B cell lymphoma tumor resistance using idiotype/cytokine conjugates

LA Levy, Ronald; Tao, M. Hua
 PA Board of Trustees of the Leland Stanford Junior University, USA
 SO PCT Int. Appl., 31 pp.
 DT Patent
 LA English
 DT Patent
 FAN CNT 2

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 940601 A1 19940428 WO 1993-US9895 19931014
 W: AT, AU, BB, BG, BR, BT, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, UZ, VN
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
 AU 9453617 A1 19940509 AU 1994-53617 19931014
 US 6099846 A2 20000808 US 1995-416787 19950414
 PRAI US 1992-961788 A2 19921014
 WO 1993-US9895 W 19931014

L13 ANSWER 39 OF 40 MEDLINE
 AN 94250911 MEDLINE
 DN 94250911 PubMed ID: 8193363
 TI Idiotypic vaccination against human B-cell lymphoma. Rescue of variable region gene sequences from biopsy material for assembly as single-chain Fv personal vaccines.

LA Hawkins R E; Zhu D; Ovecka M; Winter G; Hamblin T J; Long A; Stevenson F K
 CS Medical Research Council Laboratory of Molecular Biology, Cambridge, UK.
 SO BLOOD, (1994 Jun 1) 83 (11) 3279-88
 CY Journal code: 7603509. ISSN: 0006-4971.

DT United States
 DT Journal: Article; (JOURNAL ARTICLE)

LA English
 FS Abridged Index Medicus Journals; Priority Journals
 OS GENBANK-231379; GENBANK-231398; GENBANK-231579
 EM 199406
 ED Entered STN: 19940707
 Last Updated on STN: 19970203
 Entered Medicine: 19940627

L13 ANSWER 40 OF 40 CANCERLIT
 AN 96605256 CANCERLIT
 DN 96605256
 TI Applications of antibody gene technology (meeting abstract).
 AU Hawkins R E
 CS CRC Dept. of Clinical Oncology, Hills Road, Cambridge CB2 2Q, UK.
 SO Br J Cancer. (1994) 71 (Suppl 24) 1.
 ISSN: 0007-0920.
 DT Journal: Article: (JOURNAL ARTICLE)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199605
 ED Entered STN: 19970509
 Last updated on STN: 19970509

=> d 40 ab

L13 ANSWER 40 OF 40 CANCERLIT
 AB Recent developments in antibody technology are enabling new therapeutic approaches to be investigated. The ability to work with antibody genes rather than protein molecules is an enormous advantage. We are exploring two major applications of this technology, one using antibody molecules as therapeutic targets and the other new methods of making antibodies. The use of the polymerase chain reaction to rapidly clone genes followed by DNA sequencing enables us to rapidly identify tumor-derived V-genes from lymph node biopsies of patients with B-cell lymphoma. Both the VH and VL genes have been identified in 11/13 patients. This is a true tumor specific antigen and is thus a potential candidate for antitumor vaccination. However, there is the complication that the vaccine must be made individually for each patient. Plasmid vaccination appears to offer the ideal solution to test anti-idiotypic vaccination as a therapeutic approach. In mice we can generate antibody and T-cell responses to the idiotypic antigens and a phase I trial is underway. Enhanced immune responses can be obtained by incorporating other immunostimulatory molecules such as GM-CSF or IL2 into the vectors. These molecules increase both the antibody and T-cell responses but, in view of the potential toxicity, may require control of gene expression. Other potential target antigens for antitumor vaccination are being explored. The cloning of repertoires of V-genes and their display on the surface of bacteriophage allows large libraries of antibody fragments to be made. Antibodies with the desired binding characteristics can be selected directly. The same approach can also be used to improve existing antibodies. The antibodies made can be human or murine depending on the starting material. New developments in the technology allow very large libraries (approx 10(11)) to be made and promise to allow the rapid isolation of human antibodies with good affinity directly. Already, antibodies made from phage display libraries are being tested in imaging trials and many ways of endowing these binding molecules with effector mechanisms are being investigated. The ease of manipulating antibody genes facilitates the construction of fusion proteins and of bispecific forms with anticancer potential. Furthermore, gene therapy approaches to allow targeted delivery and expression of antibody fragments allows prospects of producing antibody fragments locally within tumors. This approach potentially enhances their specificity and by continued local production may enhance the effectiveness of antibody based therapy.

=> d 40 ab 1bib

L13 ANSWER 40 OF 40 CANCERLIT
 AB Recent developments in antibody technology are enabling new therapeutic approaches to be investigated. The ability to work with antibody genes rather than protein molecules is an enormous advantage. We are exploring

two major applications of this technology, one using antibody molecules as therapeutic targets and the other new methods of making antibodies. The use of the polymerase chain reaction to rapidly clone genes followed by DNA sequencing enables us to rapidly identify tumor-derived V-genes from lymph node biopsies of patients with B-cell lymphoma. Both the VH and VL genes have been identified in 11/13 patients. This is a true tumor specific antigen and is thus a potential candidate for antitumor vaccination. However, there is the complication that the vaccine must be made individually for each patient. Plasmid vaccination appears to offer the ideal solution to test anti-idiotypic vaccination as a therapeutic approach. In mice we can generate antibody and T-cell responses to the idiotypic antigens and a phase I trial is underway. Enhanced immune responses can be obtained by incorporating other immunostimulatory molecules such as GM-CSF or IL2 into the vectors. These molecules increase both the antibody and T-cell responses but, in view of the potential toxicity, may require control of gene expression. Other potential target antigens for antitumor vaccination are being explored. The cloning of repertoires of V-genes and their display on the surface of bacteriophage allows large libraries of antibody fragments to be made. Antibodies with the desired binding characteristics can be selected directly. The same approach can also be used to improve existing antibodies. The antibodies made can be human or murine depending on the starting material. New developments in the technology allow very large libraries (approx 10(11)) to be made and promise to allow the rapid isolation of human antibodies with good affinity directly. Already, antibodies made from phage display libraries are being tested in imaging trials and many ways of endowing these binding molecules with effector mechanisms are being investigated. The ease of manipulating antibody genes facilitates the construction of fusion proteins and of bispecific forms with anticancer potential. Furthermore, gene therapy approaches to allow targeted delivery and expression of antibody fragments allows prospects of producing antibody fragments locally within tumors. This approach potentially enhances their specificity and by continued local production may enhance the effectiveness of antibody based therapy.

=> d 40 1bib ab

L13 ANSWER 40 OF 40 CANCERLIT
 ACCESSION NUMBER: 96605256 CANCERLIT
 DOCUMENT NUMBER: 96605256
 TITLE: Applications of antibody gene technology (meeting abstract).
 AUTHOR: Hawkins R E
 CORPORATE SOURCE: CRC Dept. of Clinical Oncology, Hills Road, Cambridge CB2 2Q, UK.
 SOURCE: Br J Cancer. (1994) 71 (Suppl 24) 1.
 DOCUMENT TYPE: Journal: Article: (JOURNAL ARTICLE)
 LANGUAGE: English

FILE SEGMENT: Institute for Cell and Developmental Biology
 ENTRY MONTH: 199605
 ENTRY DATE: Entered STN: 19970509
 Last Updated on STN: 19970509

AB Recent developments in antibody technology are enabling new therapeutic approaches to be investigated. The ability to work with antibody genes rather than protein molecules is an enormous advantage. We are exploring two major applications of this technology, one using antibody molecules as therapeutic targets and the other new methods of making antibodies. The use of the polymerase chain reaction to rapidly clone genes followed by DNA sequencing enables us to rapidly identify tumor-derived V-genes from lymph node biopsies of patients with B-cell lymphoma. Both the VH and VL genes have been identified in 11/13 patients. This is a true tumor-specific antigen and is thus a potential candidate for antitumor vaccination. However, there is the complication that the vaccine must be made individually for each patient. Plasmid vaccination appears to offer the ideal solution to test anti-idiotypic vaccination as a therapeutic approach. In mice we can generate antibody and T-cell responses to the idiotypic antigens and a phase I trial is underway. Enhanced immune responses can be obtained by incorporating other immunostimulatory molecules such as GM-CSF or IL2 into the vectors. These molecules increase both the antibody and T-cell responses but, in view of the potential toxicity, may require control of gene expression. Other potential target antigens for antitumor vaccination are being explored. The cloning of repertoires of V-genes and their display on the surface of bacteriophage allows large libraries of antibody fragments to be made. Antibodies with the desired binding characteristics can be selected directly. The same approach can also be used to improve existing antibodies. The antibodies made can be human or murine depending on the starting material. New developments in the technology allow very large libraries (approx 10¹¹) to be made and promise to allow the rapid isolation of human antibodies with good affinity directly. Already, antibodies made from phage display libraries are being tested in imaging trials and many ways of endowing these binding molecules with effector mechanisms are being investigated. The ease of manipulating antibody genes facilitates the construction of fusion proteins and of bispecific forms with anticancer potential. Furthermore, gene therapy approaches to allow targeted delivery and expression of antibody fragments allows prospects of producing antibody fragments locally within tumors. This approach potentially enhances their specificity and by continued local production may enhance the effectiveness of antibody based therapy.

=> d 37 ibib ab

L13 ANSWER 37 OF 40
 ACCESSION NUMBER: 96606822
 DOCUMENT NUMBER: 96606822
 TITLE: Idiotypic DNA vaccines against B-cell lymphoma (Meeting abstract).
 AUTHOR: Stevenson F K; Zhu D; Ashworth L J; King C A; Hawkins R E
 CORPORATE SOURCE: Molecular Immunology Group, Tenovus Laboratory, Southampton University Hospitals, Southampton, UK.
 SOURCE: Non-serial. (1995) Gene Therapy of Cancer. 2nd European Conference, September 7-8, 1995, London, A14, 1995.
 (MEETING ABSTRACTS)
 DOCUMENT TYPE: English
 LANGUAGE: English
 FILE SEGMENT: Institute for Cell and Developmental Biology
 ENTRY MONTH: 199605
 ENTRY DATE: Entered STN: 19970509
 Last Updated on STN: 19970509
 AB Idiotypic determinants provide clearly defined tumor-associated protein antigens, which can induce protective immunity against B-cell lymphoma. Because such patient requires an individual vaccine, idiotypic antigens are also ideal candidates

for exploring the feasibility of replacing protein antigens by DNA vaccines. Variable region gene sequences which encode idiotypic determinants have been identified from 54 patients' tumor biopsies with a success rate of 90%. In order to create vaccines, amplified products from the model murine lymphoma, BCL1, and from selected patients with lymphoma have been assembled as single chain (sc) Fv sequences. Recombinant scFv protein has been expressed in vitro by bacteria or by mammalian cells. To explore vaccination via direct transfection of naked DNA in vivo, plasmids incorporating scFv DNA from the BCL1 lymphoma have been injected into mouse muscle. Low levels of serum anti-idiotypic antibody, and splenic T cells which proliferate in response to idiotypic protein have been induced. These results have led to a small clinical trial of scFv DNA vaccination in patients with advanced low-grade lymphoma, and two patients have been treated so far. The mouse BCL1 model is being used to optimize vaccine design and delivery. Co-injection of cytokine-encoding vectors (IL-2 and GM-CSF) with the scFv vector has been found to promote the anti-idiotypic response. To fully realize the potential of cytokine manipulation of immunity, methods to regulate both cytokine and scFv gene expression are required, and these are being developed.

=> d 35 ibib ab

L13 ANSWER 35 OF 40
 ACCESSION NUMBER: 1998116668
 DOCUMENT NUMBER: 98116668
 TITLE: Idiotypic vaccine for treatment of human B-cell lymphoma. Construction of Ig variable regions from single malignant B cells.
 AUTHOR: Tenness P; Weischof M; Moldenhauer G; Jung M; Moroder L; Kirchhoff F; Kipriyanov S; Little M; Opelz G
 CORPORATE SOURCE: Institute of Immunology, University of Heidelberg, Germany.
 SOURCE: HUMAN IMMUNOLOGY, (1997 Aug-Sep) 56 (1-2) 17-27.
 PUB. COUNTRY: JOURNAL CODE: 8010936. ISSN: 0198-8859.
 DOCUMENT TYPE: United States
 LANGUAGE: English
 FILE SEGMENT: Journal Article (JOURNAL ARTICLE)
 ENTRY MONTH: Priority Journals
 ENTRY DATE: 199802
 Entered STN: 19980224
 Last Updated on STN: 19980224
 Entered Medline: 19980211

AB Immunoglobulin idiotypes (Id) of malignant B cells represent highly specific markers which can be used for vaccination. PCR-amplification of immunoglobulin genes enables the rapid production of large amounts of Id vaccines. However, the separate amplification and subsequent recombination of heavy and light chains can lead to a loss of the relevant Id. To preserve the original chain pairs, we used single malignant B cells derived from an immunocytoma patient. Cytoplasm was extracted and the mRNA transcribed into cDNA. The VH and VL genes were then amplified by PCR and cloned into a vector for expression in E. coli. Id production was checked using an anti-Id mouse monoclonal Ab raised against the patient's tumor-specific IgG. One out of 3 constructs expressed the relevant Id. Analysis of the first 31 light chain residues revealed an identical sequence for the malignant B cells' IgG and the recombinant Id construct. Exchange of either the heavy or light chain with an unrelated chain resulted in loss of the Id. An unrelated sequence derived from the c-myc protein is coupled to the Id vaccine. The lymphoma patient was shown to have Abs to the c-myc sequence. This sequence therefore, increases the Id+ Ab's antigenicity. CD spectroscopy showed an alpha-helical structure for the c-myc epitope. In conclusion, a B-cell lymphoma autovaccine was produced containing immunogenic sequences that do not alter the steric conformation of the tumor-specific Id.

=> d 14 ibib ab

L13 ANSWER 14 OF 40 MEDLINE MEDLINE
ACCESSION NUMBER: 2002383302
DOCUMENT NUMBER: 22127460
PUBLISHED ID: 12126549
TITLE: Specific humoral immune response against B-cell lymphoma elicited by mixed immunoglobulin fragments.

AUTHOR: Lan Ningjing; Zhu Ping; Zhang Xin; Dong Yujun; Ren Yali; Wang Yijia; Li Manqing

CORPORATE SOURCE: Department of Hematology, First Hospital of Peking University, Beijing, China.
SOURCE: CHUNG-HUA I HSUEH TSA CHIH [CHINESE MEDICAL JOURNAL], (2002 Jun 10) 82 (11) 766-70.
Journal code: 7511141. ISSN: 0376-2491.

PUB. COUNTRY: China
DOCUMENT TYPE: Journal: Article; (JOURNAL ARTICLE)
LANGUAGE: Chinese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200208
ENTRY DATE: Entered STN: 20020720
Last Updated on STN: 20020830
Entered Medline: 20020829

AB OBJECTIVE: To explore the feasibility of construction of the universal nucleic acid vaccine against B-cell

lymphoma. METHODS: RT-PCR was employed to obtain the immunity Iosulin heavy chain variable region (IGHV1) gene fragments of the Namaiwa cell, normal fetal umbilical cord blood and adult peripheral blood. Then these RT-PCR products were cloned into the eukaryotic expression vector pcDNA3.0 and sequenced. Six plasmids that had high identities with the germ line genes were mixed to serve as vaccines. Eighteen Balb/c mice were divided randomly into three groups and were immunized respectively with the six mixed plasmids, the specific IGHV1 fragment of the Namaiwa cell and the blank plasmid pcDNA3.0. 100 microg plasmid and 5 microg htl-6 per mouse were injected into the muscle, 3 times in 4 weeks. Western blotting and indirect immunofluorescence staining were used to assess the humoral immune responses against the Namaiwa cell. RESULTS: The specific humoral immune responses against the Namaiwa lymphoma cell could be induced in both the IGHV1-mix group and the Na-IGHV1 group, and the antibodies could recognize the nature antigenic determinants in the surface of the Namaiwa cell. The antibodies could be detected since the fourth week after the first immunization, and reached the climax at the sixth week. There was no significant difference of the titers of the antibodies between the two groups. The antibody couldn't be found in the negative control group. CONCLUSION: The mixed IGHV1 plasmids can be used as the universal nucleic acid vaccine against the B-cell lymphoma which expresses the same IGHV1 family genes.

=> d his

(FILE 'HOME' ENTERED AT 13:26:06 ON 26 FEB 2003)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, SCISEARCH, CAPLUS, EMBASE, USPFULL, PCTFULL' ENTERED AT 13:26:40 ON 26 FEB 2003
L1 47097 S B(A)CELL(A)LYMPHOMA?
L2 1973 S L1 AND VACCINE?
L3 151 S L2 AND MULTIVALENT
L4 149 DUP REM L3 (2 DUPLICATES REMOVED)
L5 91 S L4 AND RECOMBINANT?
L6 22 S L4 AND H (A) CHAIN
L7 337 S L2 AND BIVALENT

L8 336 DUP REM L7 (1 DUPLICATE REMOVED)
L9 8 S L8 NOT PY=>1997
L10 10633 S IMMUNOGLOBULIN (A) FRAGMENT?
L11 726 S L10 AND VACCINE?
L12 51 S L11 AND B (A) CELL (A) LYMPHOMA
L13 40 DUP REM L12 (11 DUPLICATES REMOVED)

=> s 110 and lymphoma (a) cell
L14 2 FILES SEARCHED...
7 FILES SEARCHED...
251 L10 AND LYMPHOMA (A) CELL

=> dup rem 114
PROCESSING COMPLETED FOR L14
L15 218 DUP REM L14 (33 DUPLICATES REMOVED)

=> s 115 not py=>1997
1997 NOT A VALID FIELD CODE
L16 7 FILES SEARCHED...
41 L15 NOT PY=>1997

=> d 1-41

L16 ANSWER 1 OF 41 MEDLINE
AN 1998040646
DN 96040646
TI Antigen binding and cytotoxic properties of a recombinant immunotoxin incorporating the lytic peptide, melittin.

AU Dunn R D; Weston K M; Longhurst T J; Lilley G G; Rivett D E; Hudson P J; Raison R L
CS Department of Cell and Molecular Biology, University of Technology Sydney, NSW, Australia.

SO IMMUNOTECHNOLOGY, (1996 Sep) 2 (3) 229-40.
CY Journal code: 9511979. ISSN: 1380-2933.

DT Journal: Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199801
Entered STN: 19980122
Last Updated on STN: 19980122
Entered Medline: 19980107

L16 ANSWER 2 OF 41 MEDLINE

AN 97113340
DN 97113340
TI A rine-amino acid peptide from IL-1beta augments antitumor immune responses induced by protein and DNA vaccines.

AU Hakim I; Levy S; Levy R
CS Center, CA 94305, USA.

NC CA 33399 (NCI)
CA 34233 (NCI)
SO JOURNAL OF IMMUNOLOGY, (1996 Dec 15) 157 (12) 5503-11.
CY Journal code: 2985117R. ISSN: 0022-1767.

DT United States

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199701
Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970123

L16 ANSWER 3 OF 41 MEDLINE

AN 94250911 MEDLINE
 DN 94250911 PubMed ID: 8193363
 TI Idiotypic vaccination against human B-cell lymphoma.
 CS Rescue of variable region gene sequences from biopsy material for assembly as single-chain Fv personal vaccines.
 AU Hawkins R E; Zhu D; Overeak M; Winter G; Hamblin T J; Long A; Stevenson F K
 SO Medical Research Council Laboratory of Molecular Biology, Cambridge, UK.
 BI BLOOD. (1994 Jun 1) 83 (11) 3279-88.
 CY Journal code: 7603509. ISSN: 0006-4971.
 DT United States
 LA English
 FS Abridged Index Medicus Journals: Priority Journals
 OS GENBANK-231379; GENBANK-231398; GENBANK-231579
 EM 199406
 ED Entered STN: 19940707
 Last Updated on STN: 19970203
 Entered Medline: 19940627

L16 ANSWER 4 OF 41 MEDLINE
 AN 94000758 MEDLINE
 DN 94000758 PubMed ID: 8398093
 TI Malignant lymphoma of Waldeyer's ring. A histological and immunohistochemical study.
 AU Kojima M; Tanaki Y; Nakamura S; Hosomura Y; Kurabayashi Y; Itoh H; Yoshida K; Niibe H; Suchi T; Johshita T
 SO Department of Pathology, Asahikaga Red Cross Hospital, Japan.
 BI APMIS. (1993 Jul) 101 (7) 537-44.
 CY Journal code: 8803400. ISSN: 0903-4641.
 DT Denmark
 LA English
 FS Journal: Article; (JOURNAL ARTICLE)
 OS
 EM 199310
 ED Entered STN: 19940117
 Last Updated on STN: 19940117
 Entered Medline: 19931028

L16 ANSWER 5 OF 41 MEDLINE
 AN 93306634 MEDLINE
 DN 93306634 PubMed ID: 7686448
 TI Delivery of saporin to human B-cell lymphoma using bispecific antibody: targeting via CD22 but not CD19, CD37, or immunoglobulin results in efficient killing.
 AU Bonardi M A; French R R; Amiot P; Grono G; Modena D; Glennie M J
 SO Lymphoma Research Unit, Tenovus Laboratory, General Hospital, Southampton, United Kingdom.
 CS CANCER RESEARCH. (1993 Jul 1) 53 (13) 3015-21.
 CY Journal code: 2984705R. ISSN: 0008-5472.
 DT United States
 LA English
 FS Journal: Article; (JOURNAL ARTICLE)
 OS
 EM 199307
 ED Entered STN: 19930813
 Last Updated on STN: 19980206
 Entered Medline: 19930730

L16 ANSWER 6 OF 41 MEDLINE
 AN 93271130 MEDLINE
 DN 93271130 PubMed ID: 8098955
 TI Primary non-Hodgkin lymphomas of the CNS. Classification, tissue reaction and proliferative activity.
 AU Bergman M; Kuchelmeister K; Edel G; Heinicke A
 CS Institut of Neuropathology, University of Munster, Germany.

SO ZENTRALBLATT FUR PATHOLOGIE. (1993 Mar) 139 (1) 37-44.
 CY Journal code: 9105594. ISSN: 0863-4106.
 DT GERMANY: Germany, Federal Republic of
 LA English
 FS Journal: Article; (JOURNAL ARTICLE)
 OS
 EM 199307
 ED Entered STN: 19930716
 Last Updated on STN: 19980206
 Entered Medline: 19930701

L16 ANSWER 7 OF 41 MEDLINE
 AN 93118479 MEDLINE
 DN 93118479 PubMed ID: 1476063
 TI Extramedullary plasmacytoma of the thyroid, associated with follicular colonization and stromal deposition of polyclonal immunoglobulins and major histocompatibility antigens. Possible categorization in MALT lymphoma.
 AU Aihara H; Tsutsumi Y; Ishikawa H
 SO Department of Pathology, Tokai University School of Medicine, Kanagawa, Japan.
 CS ACTA PATHOLOGICA JAPONICA. (1992 Sep) 42 (9) 672-83.
 CY Journal code: 0372637. ISSN: 0001-6632.
 DT Japan
 LA English
 FS Journal: Article; (JOURNAL ARTICLE)
 OS
 EM 199302
 ED Entered STN: 19930219
 Last Updated on STN: 19930219
 Entered Medline: 19930201

L16 ANSWER 8 OF 41 MEDLINE
 AN 91309090 MEDLINE
 DN 91309090 PubMed ID: 1855219
 TI Phase I immunotoxin trial in patients with B-cell lymphoma.
 AU Vitetta E S; Stone M; Amiot P; Fay J; May R; Till M; Newman J; Clark P; Collins R; Cunningham D; +
 SO Department of Microbiology, University of Texas Southwestern Medical Center, Dallas 75235.
 NC CA-28149 (NCI)
 CA-41081 (NCI)
 SO CANCER RESEARCH. (1991 Aug 1) 51 (15) 4052-8.
 CY Journal code: 2984705R. ISSN: 0008-5472.
 DT United States
 LA English
 FS Journal: Article; (JOURNAL ARTICLE)
 OS
 EM 199108
 ED Entered STN: 19910913
 Last Updated on STN: 19910913
 Entered Medline: 19910828

L16 ANSWER 9 OF 41 MEDLINE
 AN 81118265 MEDLINE
 DN 81118265 PubMed ID: 6893996
 TI Tufesin: a naturally occurring immunopotentiating factor. I. In vitro enhancement of murine natural cell-mediated cytotoxicity.
 AU Phillips J H; Babcock G F; Nishioka K
 NC CA 16672 (NCI)
 CA 27330 (NCI)
 SO JOURNAL OF IMMUNOLOGY. (1981 Mar) 126 (3) 915-21.
 CY Journal code: 2985117R. ISSN: 0022-1767.
 DT United States

DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 198104
 ED Entered STN: 19900316
 Last Updated on STN: 19970203
 Entered Medline: 19810413

L16 ANSWER 10 OF 41 MEDLINE
 AN 81013936 MEDLINE
 DN 81013936 PubMed ID: 6774341
 TI Surface component of primate thymus-derived lymphocytes related to a heavy chain variable region.
 AU Marchalonis J J; Marr G W; Rodwell J D; Karnush F
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. (1980 Jun) 77 (6) 3625-9.
 CY Journal code: 7505876. ISSN: 0027-8424.
 DT United States
 LA English
 FS Priority Journals
 EM 198011
 ED Entered STN: 19900316
 Last Updated on STN: 19900316
 Entered Medline: 19801125

L16 ANSWER 11 OF 41 MEDLINE
 AN 80139518 MEDLINE
 DN 80139518 PubMed ID: 317105
 TI Non-Hodgkin's lymphomas: an immunohistochemical and histological study.
 AU Curran R C; Jones E L
 SO JOURNAL OF PATHOLOGY. (1979 Dec) 129 (4) 179-90.
 CY Journal code: 0204634. ISSN: 0022-3417.
 DT ENGLAND: United Kingdom
 LA English
 FS Priority Journals
 EM 198005
 ED Entered STN: 19900315
 Last Updated on STN: 19960206
 Entered Medline: 19800523

L16 ANSWER 12 OF 41 MEDLINE
 AN 75059441 MEDLINE
 DN 75059441 PubMed ID: 4215744
 TI Surface immunoglobulin of a mouse T-cell lymphoma.
 AU Boylston A W; Mowbray J F
 SO IMMUNOLOGY. (1974 Nov) 27 (5) 855-61.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197503
 ED Entered STN: 19900310
 Last Updated on STN: 19900310
 Entered Medline: 19750310

L16 ANSWER 13 OF 41 MEDLINE
 AN 75045511 MEDLINE
 DN 75045511 PubMed ID: 4215040
 TI Immunoglobulin of T lymphoma cells is an integral membrane protein.
 AU Hausstein D; Marchalonis J J; Crumpton M J
 SO NATURE. (1974 Dec 13) 253 (5484) 602-4.

CY Journal code: 0410462. ISSN: 0028-0836.
 DT ENGLAND: United Kingdom
 LA English
 FS Priority Journals
 EM 197502
 ED Entered STN: 19900310
 Last Updated on STN: 19900310
 Entered Medline: 19750218

L16 ANSWER 14 OF 41 MEDLINE
 AN 75015031 MEDLINE
 DN 75015031 PubMed ID: 5006128
 TI Solubilization of IgM-kappa specific surface material from Burkitt lymphoma cell lines.
 AU Nadkarni J S; Sveinag S E; Nadkarni J J; Klein G
 SO IMMUNOLOGY. (1971 May) 20 (5) 667-79.
 CY Journal code: 0374672. ISSN: 0019-2805.
 DT ENGLAND: United Kingdom
 LA English
 FS Priority Journals
 EM 197412
 ED Entered STN: 19900310
 Last Updated on STN: 19900310
 Entered Medline: 19741219

L16 ANSWER 15 OF 41 MEDLINE
 AN 74250553 MEDLINE
 DN 74250553 PubMed ID: 4365093
 TI Sensitivity to EVV superinfection and IuRg inducibility of hybrid cells formed between a sensitive and a relatively resistant Burkitt lymphoma cell line.
 AU Wyornoi O; Klein G; Adams A; Dombois L
 SO INTERNATIONAL JOURNAL OF CANCER. (1973 Sep 15) 12 (2) 396-408.
 CY Denmark
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197408
 ED Entered STN: 19900310
 Last Updated on STN: 19970203
 Entered Medline: 19740819

L16 ANSWER 16 OF 41 MEDLINE
 AN 73083086 MEDLINE
 DN 73083086 PubMed ID: 4630643
 TI Differentiated functions expressed by cultured mouse lymphoma cells. II. Theta antigen, surface immunoglobulin and a receptor for antibody on cells of a thymoma cell line.
 AU Harris A W; Bankhurst A D; Mason S; Warner N L
 SO JOURNAL OF IMMUNOLOGY. (1973 Feb) 110 (2) 431-8.
 CY Journal code: 2985117R. ISSN: 0022-1767.
 DT United States
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 197303
 ED Entered STN: 19900310
 Last Updated on STN: 19900310
 Entered Medline: 19730315

L16 ANSWER 17 OF 41 CANCERLIT
 AN 97614217 CANCERLIT

DN 97614217
 TI Monoclonal antibodies as agonists: an expanded role for their use in
 cancer therapy (Meeting abstract).
 AU Vilella E S; Reclla E; Marches R; Tucker T; Scheuermann R; Uhr J W
 CS University of Texas Southwestern Medical Center, Dallas, TX.
 SO Can J Infect. (1995) 6 (Suppl C) 283C.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199707
 ED Entered STN: 19980417
 Last Updated on STN: 19980417

L16 ANSWER 18 OF 41 CANCERLIT
 AN 96606822 CANCERLIT
 DN 96606822
 TI Idiotypic DNA vaccines against B-cell lymphoma
 (Meeting abstract).
 AU Stevenson F K; Zhu D; Ashworth L J; King C A; Hawkins R E
 CS Molecular Immunology Group, Tenovus Laboratory, Southampton University
 Hospitals, Southampton, UK.
 SO Non-serial. (1995) Gene Therapy of Cancer: 2nd European Conference,
 September 7-8, 1995, London, A14, 1995.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199605
 ED Entered STN: 19970509
 Last Updated on STN: 19970509

L16 ANSWER 19 OF 41 CANCERLIT
 AN 96605256 CANCERLIT
 DN 96605256
 TI Applications of antibody gene technology (Meeting abstract).
 AU Hawkins R E
 CS CRC Dept. of Clinical Oncology, Hills Road, Cambridge CB2 2Q, UK.
 SO Br J Cancer. (1994) 71 (Suppl 24) 1.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199605
 ED Entered STN: 19970509
 Last Updated on STN: 19970509

L16 ANSWER 20 OF 41 CANCERLIT
 AN 87629366 CANCERLIT
 DN 87629366
 TI THE IMMUNOBIOLOGY OF B-CELL LYMPHOMA. STUDIES WITH
 ANTI-IDIOTYPE ANTIBODIES.
 AU Levy R; Meeker T; Lowery J; Maloney D; Thielmans K; Gralow J; Warnke R A;
 CS Miller R A; Cleary M L; Sklar J
 CS Dept. of Medicine and Pathology, Stanford Univ., Stanford, CA.
 SO Dev Oncol. (1985) 32 549-56.
 DT (CLINICAL TRIAL)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198703
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L16 ANSWER 21 OF 41 CANCERLIT
 AN 87629335 CANCERLIT
 DN 87629335

TI UNUSUAL PRESENTATIONS OF NON-HODGKIN'S LYMPHOMAS IN HOMOSEXUAL MALES.
 AU Riggs S A; Kaler S; Cabanillas F; Hagemister F B; Velaquez W S;
 CS Barlogie B; Salvador P; Mansell P; Hersh E; Butler J
 CS Dept. of Hematology, Univ. of Texas M.D. Anderson Hosp. and Tumor Inst.,
 Houston, TX.
 SO Dev Oncol. (1985) 32 261-7.
 DT (MEETING PAPER)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198704
 ED Entered STN: 19941107
 Last Updated on STN: 19970509

L16 ANSWER 22 OF 41 CANCERLIT
 AN 85609608 CANCERLIT
 DN 85609608
 TI THE ROLE OF CELL SURFACE DETERMINANTS IN LARGE CELL
 LYMPHOMA METASTASIS TO LIVER.
 AU Nicolson G L
 CS Dept. of Tumor Biology, M.D. Anderson Hosp., 6723 Bertner Ave., Houston,
 TX 77030.
 SO Dev Oncol. (1984) 24 20-35.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198507
 ED Entered STN: 19941107
 Last Updated on STN: 19960517

L16 ANSWER 23 OF 41 CANCERLIT
 AN 82616209 CANCERLIT
 DN 82616209
 TI MONOCLONAL HUMAN B LYMPHOMA CELLS RESPOND BY DNA
 SYNTHESIS TO ANTI-IMMUNOGLOBULINS IN THE PRESENCE OF THE TUMOUR PROMOTOR
 TPA.
 AU Gedal T; Henriksen A A; Ruud E; Michalsen T
 CS Lab. Immunol., The Norwegian Radium Hosp., Montebello, Oslo 3, Norway.
 SO Scand J Immunol. (1982) 15 (3) 267-274.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198207
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L16 ANSWER 24 OF 41 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1987136412 BIOSIS
 DN BR32:65047
 TI SIMPLIFIED PURIFICATION OF IMMUNOGLOBULIN FRAGMENTS
 USING FAST PROTEIN LIQUID CHROMATOGRAPHY PRODUCTION OF MONOCLONAL
 ANTI-IDIOTYPE ANTIBODIES IN B CELL LYMPHOMAS.
 AU HIRSCH F W; HECHT T; WAGNER M; WEITZMANN U; LOEHR G W; DOELKEN G
 CS MED. UNIV., DEP. OF HEMATOL. AND ONCOL., HUSTETTER STRASSE 55, D-7600
 FREIBURG, FRG
 SO ANNUAL MEETING OF THE GERMAN SOCIETY OF HEMATOLOGY AND ONCOLOGY,
 TUEBINGEN, WEST GERMANY, OCT. 5-8, 1986. BLUT. (1986) 53 (3), 219.
 DT Conference
 CS CODEN: BLUTA9. ISSN: 0006-5242.
 LA English
 FS BR: OLD
 ED Entered STN: 19941107

L16 ANSWER 25 OF 41 SCISEARCH COPYRIGHT 2003 ISI (R)
 AN 86:517091 SCISEARCH
 DN The Genuine Article (R) Number: D9342

TI SIMPLIFIED PURIFICATION OF IMMUNOGLOBULIN FRAGMENTS
USING FAST PROTEIN LIQUID-CHROMATOGRAPHY (FPLC) - PRODUCTION OF MONOCLONAL
ANTIDIOTYPE ANTIBODIES IN B-CELL LYMPHOMAS
AU HIRSCH F W (Reprint); HECHT T; WAGNER M; WEITZMANN U; LOHR G W; DOUKEN G
UNIV FREIBURG, DEPT HEMATOL & ONCOL, MED KLIN, D-7800 FREIBURG, FED REP
GER
CVA GERMAN
SO BLUT, (1986) VOL. 53, No. 3, PP. 219.
DT Conference; Journal
FS LIFE: CLIN
LA ENGLISH
REC No References
L16 ANSWER 26 OF 41 CAPLUS COPYRIGHT 2003 ACS
AN 1993:5501 CAPLUS
DN 118:5501
TI Immunoglobulin VH-T cell receptor C.alpha. fusion mRNA resulting from
chromosome inversion include the T cell-associated 5' exon ET
AU Fisch, Paul; Foroni, Letizia; Forster, Alan; Lavenit, Isabelle;
Menge-Gaw, Laurel; Rabbits, Terence H.
Lab. Mol. Biol., MRC, Cambridge, CB2 2QH, UK
SO European Journal of Immunology (1992), 22(10), 2745-8
CODEN: EJIMAF; ISSN: 0014-2980
DT Journal
LA English
L16 ANSWER 27 OF 41 CAPLUS COPYRIGHT 2003 ACS
AN 1982:4804 CAPLUS
DN 96:4804
TI Expression of 2 immunoglobulin isotypes, IgM and IgA, with identical
idiotype in the B cell lymphoma I.29
AU Sitta, Roberto; Rubartelli, Anna; Hammerling, Ulrich
Mem. Sloan-Kettering Cancer Cent., New York, NY, 10021, USA
SO Journal of Immunology (1981), 127(4), 1388-94
CODEN: JOIMAJ; ISSN: 0022-1767
DT Journal
LA English
L16 ANSWER 28 OF 41 CAPLUS COPYRIGHT 2003 ACS
AN 1978:440676 CAPLUS
DN 89:40676
TI Characterization and biological activity of Fc receptor-like material
(IBF) produced by a T-cell lymphoma
AU Fridman, W. H.; Neupert-Sautes, C.; Gisler, R. H.
Groupe Immunol. Cell., Inst. Rech. Sci. Cancer, Villejuif, Fr.
SO Proceedings of the Biological Fluids (1978), Volume Date 1977, 25, 669-76
CODEN: PBFPA6; ISSN: 0079-7065
DT Journal
LA English
L16 ANSWER 29 OF 41 CAPLUS COPYRIGHT 2003 ACS
AN 1976:472397 CAPLUS
DN 85:72397
TI Fab dimers of antitumor immunoglobulins as covalent carriers of daunomycin
AU Hurwitz, Esther; Maron, Ruth; Arnon, Ruth; Sela, Michael
CS Dep. Chem. Immunol., Weizmann Inst., Rehovot, Israel
SO Cancer Biochemistry Biophysics (1976), 1(4), 197-202
CODEN: CABCD4; ISSN: 0305-7232
DT Journal
LA English
L16 ANSWER 30 OF 41 USPATFULL
AN 96:106368 USPATFULL
TI Vectors with pectate lyase signal sequence
AU Robinson, Randy R., Walnut Creek, CA, United States

PA Better, Marc, Los Angeles, CA, United States
PI Lei, Shau-ping, Los Angeles, CA, United States
RI Wilcox, Gary L., Mill Creek, WA, United States
Xoma Corporation, Berkeley, CA, United States (U.S. corporation)
US 5576195
19941209 (8)
AL US 1994-357234
R1 Continuation of Ser. No. US 1993-20671, filed on 22 Feb 1993, now
abandoned which is a division of Ser. No. US 1992-987555, filed on 8 Dec
1992, now abandoned which is a continuation of Ser. No. US 1990-501092,
filed on 29 Mar 1990, now abandoned which is a continuation-in-part of
Ser. No. US 1987-77528, filed on 24 Jul 1987, now abandoned which is a
continuation-in-part of Ser. No. US 1985-793980, filed on 1 Nov 1985,
now abandoned, said Ser. No. US 1990-501092, filed on 29 Mar 1990 which
is a continuation-in-part of Ser. No. US 1988-142039, filed on 11 Jan
1988, now abandoned
DT Utility
FS Granted
IN INCL
INCL: 435/069, 800
INCL: 435/252, 300; 435/252, 330; 435/320, 100; 435/069, 100; 435/069, 700;
NCLM: 435/069, 600; 536/023, 400
NCL: 435/069, 100; 435/069, 600; 435/069, 700; 435/252, 300; 435/252, 330;
435/320, 100; 536/023, 400
IC [6]
ICM: C12P021-00
ICS: C12N015-31; C12N015-62; C12N001-21
EXF 435/320.1; 435/252.3; 435/252.33; 435/69.1; 435/69.7; 435/69.8;
435/69.6; 536/23.4; 536/23.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L16 ANSWER 31 OF 41 USPATFULL
AN 96:6815 USPATFULL
TI Therapeutic conjugates of toxins and drugs
IN Hansen, Hans J., Mystic Island, NJ, United States
TI Griffiths, Gary L., Morristown, NJ, United States
Lentini-Jones, Anastasia, Pittsown, NJ, United States
Goldenberg, David W., Short Hills, NJ, United States
Immunomedics, Inc., Morris Plains, NJ, United States (U.S. corporation)
PA US 5541297
19960730
AL US 1992-882177
19920511 (7)
R1 Continuation-in-part of Ser. No. US 1991-760466, filed on 17 Sep 1991,
now patented, Pat. No. US 5328679 Ser. No. Ser. No. US 1990-581913,
filed on 13 Sep 1990, now abandoned Ser. No. Ser. No. US 1989-518707,
filed on 7 May 1989, now abandoned and Ser. No. US 1989-392280, filed on
10 Aug 1989, now patented, Pat. No. US 5128119 which is a
continuation-in-part of Ser. No. US 1989-364373, filed on 12 Jun 1989,
now abandoned, said Ser. No. US -760466 which is a
continuation-in-part of Ser. No. US 1989-408241, filed on 18 Sep 1989,
now abandoned and Ser. No. US -364373, said Ser. No. US -581913
which is a continuation of Ser. No. US 1988-176421, filed on 1 Apr 1988,
now patented, Pat. No. US 5061641, said Ser. No. US -518707 which is
a continuation-in-part of Ser. No. US -176421
DT Utility
FS Granted
IN INCL
INCL: 530/391, 700
INCL: 530/391, 100; 424/183, 100; 424/478, 100
NCLM: 530/391, 700
NCL: 424/178, 100; 424/183, 100; 530/391, 100
IC [6]
ICM: C07K016-46
ICS: A61K039-395
EXF 530/391.7; 530/391.5; 424/85.8; 424/85.91
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 32 OF 41 USPTAFULL
AN 87:46907 USPTAFULL
TI Target specific cross-linked heteroantibodies
IN Segal, David M., Rockville, MD, United States
PA Perez, Pilar, Bethesda, MD, United States
The United States of America as represented by the Secretary of the
Department of Health and Human Services, Washington, DC, United States
(U.S. government)
PI US 4676980 19870630
AI US 1985-778670 19850923 (6)
DT Utility
FS Granted
LN CNT 786
INCL INCLM: 424/085.000
NCLM: 424/088.000; 530/387.000
NCL: 424/136.100
NCLS: 424/143.100; 424/144.100; 424/152.100; 424/154.100; 424/155.100;
435/107.000; 435/188.000; 436/819.000; 530/388.220; 530/388.800;
530/389.100; 530/389.800; 530/391.100
[4]
IC ICM: GOIN033-54
ICS: GOIN033-58; GOIN033-60
EXF 424/85; 424/88; 530/387
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L16 ANSWER 33 OF 41 PCTFULL COPYRIGHT 2003 Univentio
AN 1996032478 PCTFULL ED 20020514
TIEN ALTERED POLYPEPTIDES WITH INCREASED HALF-LIFE
TIFFR POLYPEPTIDES MODIFIED A DEMI-VIE ACCRUE
IN PRESTA, Leonard, G.;
SNEDECOR, Bradley, R.
PA GENENTECH, INC.
LA English
DT Patent
PI WO 9632478 A1 19960107
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
HU IS JP KE KG KR KZ LK LR LS LT LU LV MD MG MK MN MX NY
NZ PL PT RO RU SD SE SG SI SK SJ TM TR TT UA UB UG UZ VN XE
LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG
AI WO 1996-US4316 A 19960328
PRAI US 1995-8/422.093 19950414
ICM C12N015-12
C07K016-00; C07K019-00; C07K016-28; C07K016-46; C07K014-48;
C07K014-61; C12N015-13; C12N015-70; C12N001-21; C12N005-10;
A61K039-395; C12Q001-68
L16 ANSWER 34 OF 41 PCTFULL COPYRIGHT 2003 Univentio
AN 1996012823 PCTFULL ED 20020514
TIEN CLONED TRANSCRIPTION FACTOR REGULATING MHC EXPRESSION
TIFFR FACTEUR DE TRANSCRIPTION CLONE REGULANT L'EXPRESSION DU MHC
IN OHO, Santa, Jeremy;
STROMINGER, Jack, L.
PA THE JOHNS HOPKINS UNIVERSITY.
LA THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE
DT English
PI Patent
DS WO 9612823 A1 19960502
AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
IS JP KE KG KR KZ LK LR LT LU LV MD MG MK MN MX NY NZ
PL PT RO RU SD SE SG SI SK SJ TM TR TT UA UB UG UZ VN XE
LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

AI WO 1995-US12749 A 19951020
PRAI US 1994-8/327.832 19941021
ICM C120001-68
ICS C12P021-06; C12N005-00; C07K001-00; C07K021-04
L16 ANSWER 35 OF 41 PCTFULL COPYRIGHT 2003 Univentio
AN 1995024417 PCTFULL ED 20020514
TIEN NUCLEOTIDE OR NUCLEOSIDE PHOTOAFFINITY COMPOUND MODIFIED ANTIBODIES,
TIFFR METHODS FOR THEIR MANUFACTURE AND USE THEREOF
IN ANTICORPS MODIFIES PAR DES COMPOSES DE PHOTOAFFINITE NUCLEOTIDIQUES OU
NUCLEOSIDIQUES, LEURS PROCESSES DE FABRICATION ET D'UTILISATION
HALEY, Boyd, E.;
KOTLER, Heinz;
PA RASOPALAN, Krishnan;
LA PAVLINKOVA, Gabriela
DT THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION
PI English
DS Patent
AI WO 9524417 A1 19950914
PRAI W: 1995-US3160 A 19950313
ICM US 1994-8/208.822 19940311
ICS C07K001-107; C07K016-00; C07K017-00; C12Q001-25; GOIN033-53
L16 ANSWER 36 OF 41 PCTFULL COPYRIGHT 2003 Univentio
AN 1995019372 PCTFULL ED 20020514
TIEN BIOLOGICALLY ACTIVE PEPTIDES FROM FUNCTIONAL DOMAINS OF
TIFFR BACTERICIDAL/PERMEABILITY-INCREASING PROTEIN AND USES THEREOF
IN PEPTIDES BIOMONITORMENT ACTIFS PROVENANT DE DOMAINES FONCTIONNELS D'UNE
PROTEINE BACTERICIDE AUGMENTANT LA PERMEABILITE, ET LEURS UTILISATIONS
PA LITTLE, Roger, G., II
LA XOMA CORPORATION;
DT LITTLE, Roger, G., II
PI English
DS Patent
AI WO 9519372 A1 19950720
PRAI W: 1995-US3160 A 19950313
ICM US 1994-8/183.222 19940311
ICS A61K038-17
L16 ANSWER 37 OF 41 PCTFULL COPYRIGHT 2003 Univentio
AN 1994020532 PCTFULL ED 20020513
TIEN BIOLOGICALLY ACTIVE PEPTIDES FROM FUNCTIONAL DOMAINS OF
TIFFR BACTERICIDAL/PERMEABILITY-INCREASING PROTEIN AND USES THEREOF
IN PEPTIDES BIOMONITORMENT ACTIFS ISSUS DE DOMAINES FONCTIONNELS DE
PROTEINE BACTERICIDE/AUGMENTANT LA PERMEABILITE ET UTILISATIONS DE
LADITE PROTEINE
PA LITTLE, Roger, G., II
LA XOMA CORPORATION;
DT English
PI Patent
DS WO 9420532 A1 19940915
AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP
KE KG KR KZ LK LR LT LU LV MD MG MK MN MX NY NZ
PL PT RO RU SD SE SG SI SK SJ TM TR TT UA UB UG UZ VN XE
LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG
AI WO 1994-US2465 A 19940311

PRAI US 1993-8/030,644 19930312
 US 1993-8/093,202 19930715
 US 1994-8/183,222 19940114
 ICS C07K007-06
 ICS C07K007-08; C07K007-10; A61K037-02

 L16 ANSWER 38 OF 41 PCTFULL. COPYRIGHT 2003 Univentio
 AN 199302062 PCTFULL. ED 20020513
 TIEN THERAPEUTIC CONJUGATES OF TOXINS AND DRUGS
 TIFR CONJUGUES THERAPEUTIQUES DE TOXINES ET DE MEDICAMENTS
 IN HANSEN, Hans, J.;
 GRIFFITHS, Gary, L.;
 LENTINE-JONES, Anastasia;
 GOLDENBERG, David, M.
 PA IMMUNOMEDICS, INC.
 LA English
 DT Patent
 PI WO 9323062 A1 19931125
 DS W: CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1993-US4136 A 19930507
 PRAI US 1992-7/882,177 19920511
 ICM A61K037-00
 ICS A61K037-04; C07K015-28; C07K015-14

 L16 ANSWER 39 OF 41 PCTFULL. COPYRIGHT 2003 Univentio
 AN 1991016437 PCTFULL. ED 20020513
 TIEN SOLUBLE PEPTIDE ANALOGUES CONTAINING BINDING SITES
 TIFR ANALOGUES DE PEPTIDES SOLUBLES CONTENANT DES SITES DE LIAISON
 IN HEBELL, Thomas;
 FEARON, Douglas, T.
 PA THE JOHNS HOPKINS UNIVERSITY;
 HEBELL, Thomas;
 FEARON, Douglas, T.
 LA English
 DT Patent
 PI WO 9116437 A1 19911031
 DS W: AT AU BE CA CH DE DK ES FR GB GR IT JP KR LU NL SE US
 AI WO 1991-US2852 A 19910425
 PRAI US 1990-513,299 19900425
 ICM C12N015-62
 ICS C07K013-00; C12P021-02; A61K037-02; A61K039-395; C12N005-10

 L16 ANSWER 40 OF 41 PCTFULL. COPYRIGHT 2003 Univentio
 AN 199003801 PCTFULL. ED 20020513
 TIEN VASOPERMABILITY-ENHANCING CONJUGATES
 TIFR CONJUGUES AMELIORANT LA PERMEABILITE VASCULAIRE
 IN EPSTEIN, Alan, L.;
 CLOUSKY, Michael, M.
 PA UNIVERSITY OF SOUTHERN CALIFORNIA
 LA English
 DT Patent
 PI WO 9003801 A1 19900419
 DS W: AT AU BE CH DE FR GB IT JP LU NL SE
 AI WO 1989-US4513 A 19891011
 PRAI US 1988-255,513 19881011
 ICM US 1989-Nct furnished 19891004
 ICS A61K049-00
 A61K039-00; C07K015-14; C12N001-00

 L16 ANSWER 41 OF 41 PCTFULL. COPYRIGHT 2003 Univentio
 AN 198900999 PCTFULL. ED 20020513
 TIEN MODULAR ASSEMBLY OF ANTIBODY GENES, ANTIBODIES PREPARED THEREBY AND USE
 TIFR ENSEMBLE MODULAIRE DE GENES D'ANTICORPS, ANTICORPS AINSI PREPARES ET
 UTILISATION
 IN ROBINSON, Randy, R.;

LIU, Alvin, Y.;
 HORWITZ, Arnold, H.;
 WALL, Randolph;
 BETTER, Marc
 INTERNATIONAL GENETIC ENGINEERING, INC.
 PA
 LA English
 DT Patent
 PI WO 8900999 A1 19890209
 DS W: AT AU BE CH DE DK FR GB IT JP LU NL SE
 AI WO 1988-US2514 A 19880725
 PRAI US 1987-77,528 19870724
 ICM C07H017-02
 ICS A61K039-00; C07K015-14; C12P021-00; C12N015-00

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 L16 ANSWER 25 OF 41 SCISEARCH COPYRIGHT 2003 ISI (R)
 ACCESSION NUMBER: 86:517091 SCISEARCH
 THE GENUINE ARTICLE: D9342
 TITLE:
 SIMPLIFIED PURIFICATION OF IMMUNOGLOBULIN
 FRAGMENTS USING FAST PROTEIN LIQUID-CHROMATOGRAPHY
 (FPLC) - PRODUCTION OF MONOCLONAL ANTIDIOTYPE ANTIBODIES
 IN B-CELL LYMPHOMAS
 HIRSCH F W (Reprint); HECHT T; MAGNER M; WEITZMANN U; LOHR
 G W; DOLKEN G
 UNIV FREIBURG, DEPT HEMATOLOGY & ONCOLOGY, MED KLIN, D-7800
 FREIBURG, FED REP GER
 GERMANY
 BLUT, (1986) Vol. 53, No. 3, pp. 219.
 Conference: Journal
 LIFE: CLIN
 ENGLISH
 REFERENCE COUNT:
 No References

 AUTHOR:
 CORPORATE SOURCE:
 COUNTRY OF AUTHOR:
 SOURCE:
 DOCUMENT TYPE:
 FILE SEGMENT:
 LANGUAGE:
 REFERENCE COUNT:
 NO References

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 L16 ANSWER 17 OF 41 CANCERLIT
 ACCESSION NUMBER: 97614217 CANCERLIT
 DOCUMENT NUMBER: 97614217
 TITLE:
 Monoclonal antibodies as agonists: an expanded role for
 their use in cancer therapy (Meeting abstract).
 Vilella E S; Racila E; Marches R; Tucker T; Scheutmann R;
 Uhr J W
 University of Texas Southwestern Medical Center, Dallas,
 TX.
 Can J Infect, (1995) 6 (Suppl C) 283C.
 SOURCE:
 DOCUMENT TYPE:
 LANGUAGE:
 FILE SEGMENT:
 ENTRY MONTH:
 ENTRY DATE:
 Entered STM: 19980417
 Last updated on STM: 19980417
 AB F(ab')2 fragments of Mabs directed against CD19 or the idiotype or isotype
 anti-tumor effects in both syngeneic (BCL1) and xenogeneic (SCID/Daudi)
 models of B lymphoma. These (IgG) Mabs, induce cell cycle arrest (CCA)
 and/or apoptosis in B lymphoma cells in vitro even in
 the absence of T cells and the continued administration to mice induces a
 dormant tumor state. In combination with chemotherapy or ITs, such Mabs
 are curative. The induction of CCA and apoptosis is dependent upon the
 affinity of the Mab, the epitope recognized, and the extent of
 cross-linking of the target cell surface molecule. There appears to be a
 bifurcation in the signalling pathways leading to CCA and apoptosis since

Day : Wednesday
Date: 2/26/2003
Time: 10:19:27

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = DENNEY

First Name = DAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08644664	5776746	150	05/01/1996	GENE AMPLIFICATION METHODS	DENNEY, DAN W.
08246989	Not Issued	161	05/20/1994	LIGAND SCREENING ON LIVE CELLS	DENNEY, DAN W.
06045031	4262090	150	06/04/1979	INTERFERON PRODUCTION	DENNEY, DAN W.
09370453	Not Issued	071	08/09/1999	VACCINES FOR TREATMENT OF LYMPHOMA AND LEUKEMIA	DENNEY, DAN W.
08518566	Not Issued	161	08/23/1995	NAC WEAR PLATE	DENNEY, DANNY L.
08761277	5972334	150	12/06/1996	VACCINES FOR TREATMENT OF LYMPHOMA AND LEUKEMIA	DENNEY, DAN W.
09925664	Not Issued	030	08/09/2001	METHODS OF TREATING LYMPHOMA AND LEUKEMIA	DENNEY, DAN W.
09925192	Not Issued	019	08/09/2001	VACCINES FOR TREATMENT OF LYMPHOMA AND LEUKEMIA	DENNEY, DAN W.
60418730	Not Issued	019	10/16/2002	STRUCTURE OF EXTRACELLULAR REGION OF HER2 BOTH ALONE AND COMPLEXED WITH TRASTUZUMAB (HERCEPTIN) FAB	DENNEY, DAN W.

Inventor Search Completed. No Records to Display.

Last Name		First Name	
Search Another:	DENNEY		DAN
Inventor		Search	

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